



ATL Regional Transit Planning Committee

July 17, 2019

How Changing Demographics Will Impact Metropolitan Atlanta

The Atlanta-Region Transit Link Authority Planning Committee

THE ATLANTA
REGION'S
PLAN

July 17, 2019 Atlanta, GA



Atlanta Regional Commission

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Director, Center for Livable Communities
Atlanta Regional Commission
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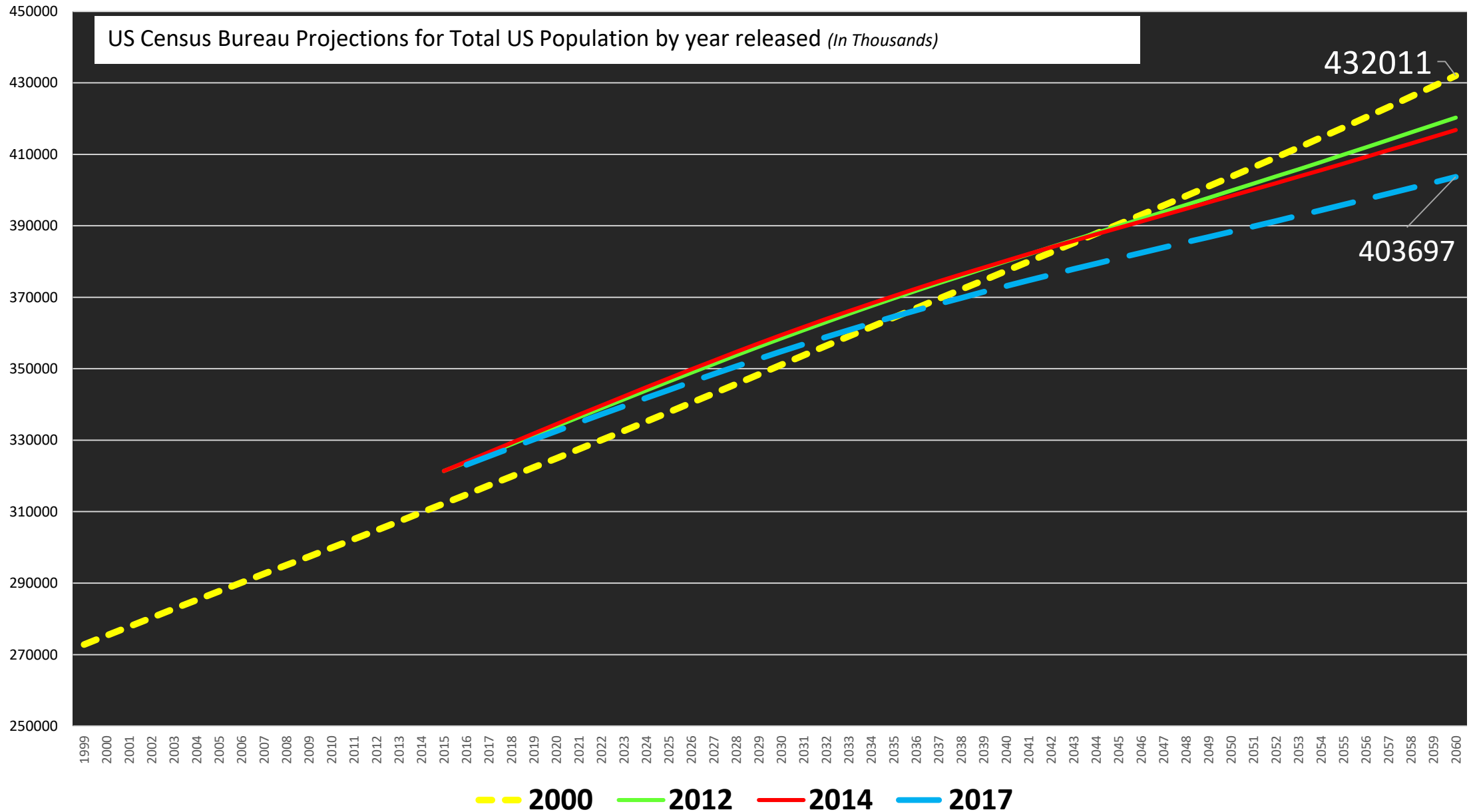


From McKinsey

The past 50 years were truly unusual in demographic terms, as large cohorts of working-age populations fueled the growth of cities and nations. In the new demographic era, we are likely to see a much more fragmented urban landscape, with pockets of robust expansion but also areas of stagnant and declining populations. Cities' growth prospects will reflect very different demographic footprints and dynamics shaped by their local birth and death rates, net domestic migration, and net international migration.

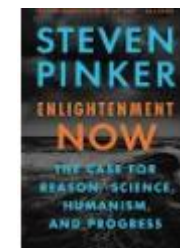
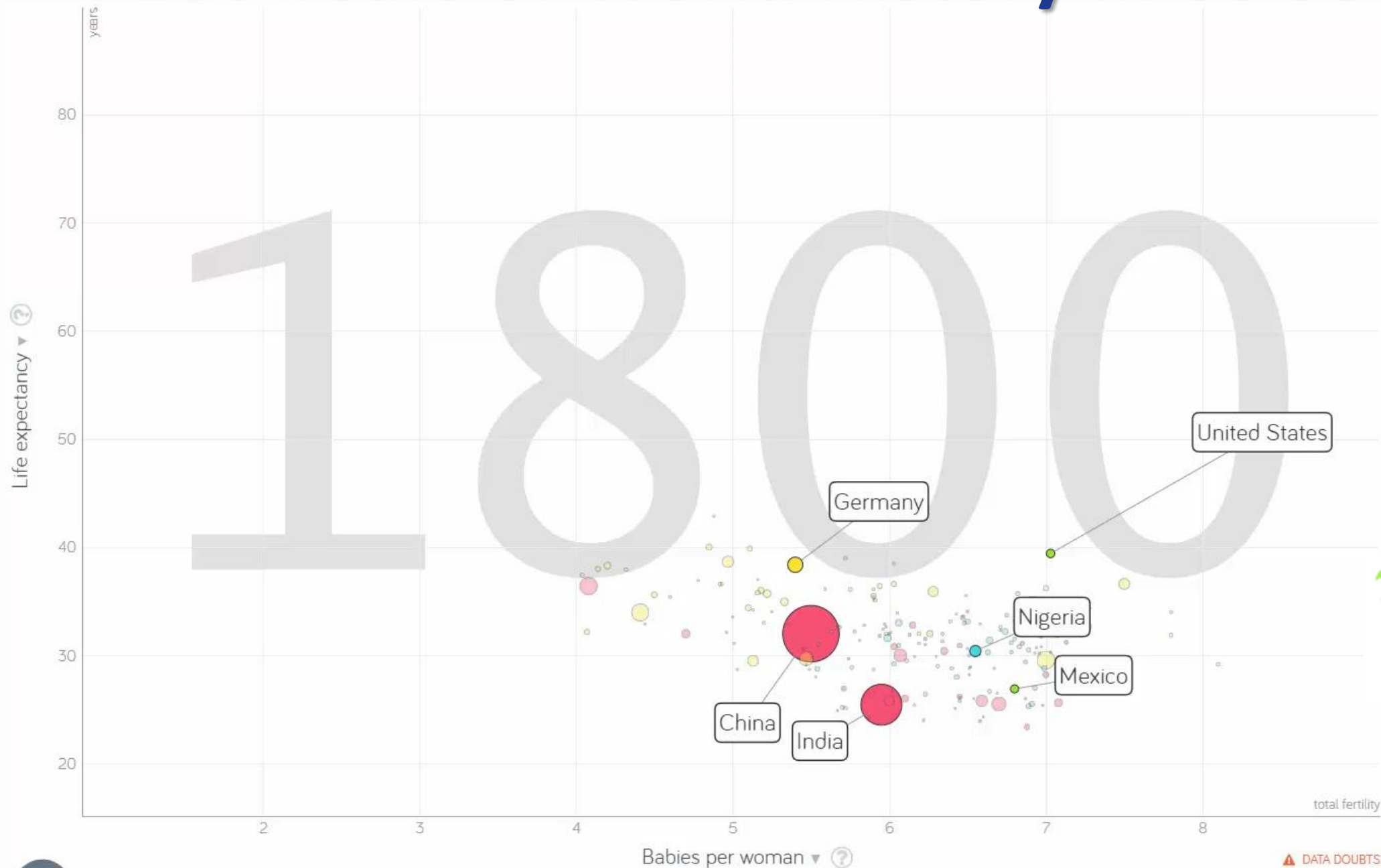
<https://www.mckinsey.com/featured-insights/urbanization/urban-world-meeting-the-demographic-challenge-in-cities/de-de>

The Numbers keeps Getting Smaller



Video

218 Years of World History in 60 Seconds

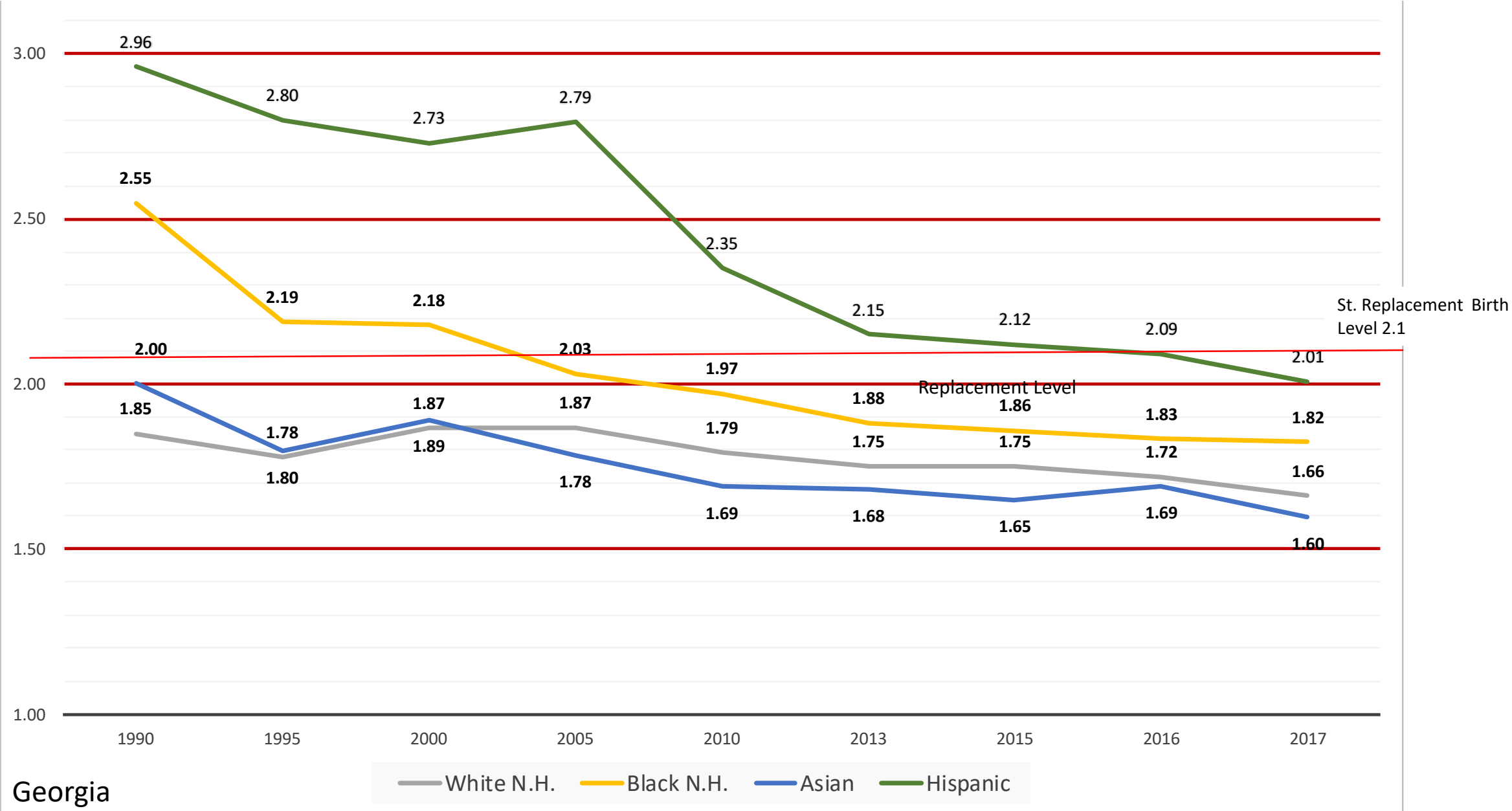


Color Code
(World Regions)



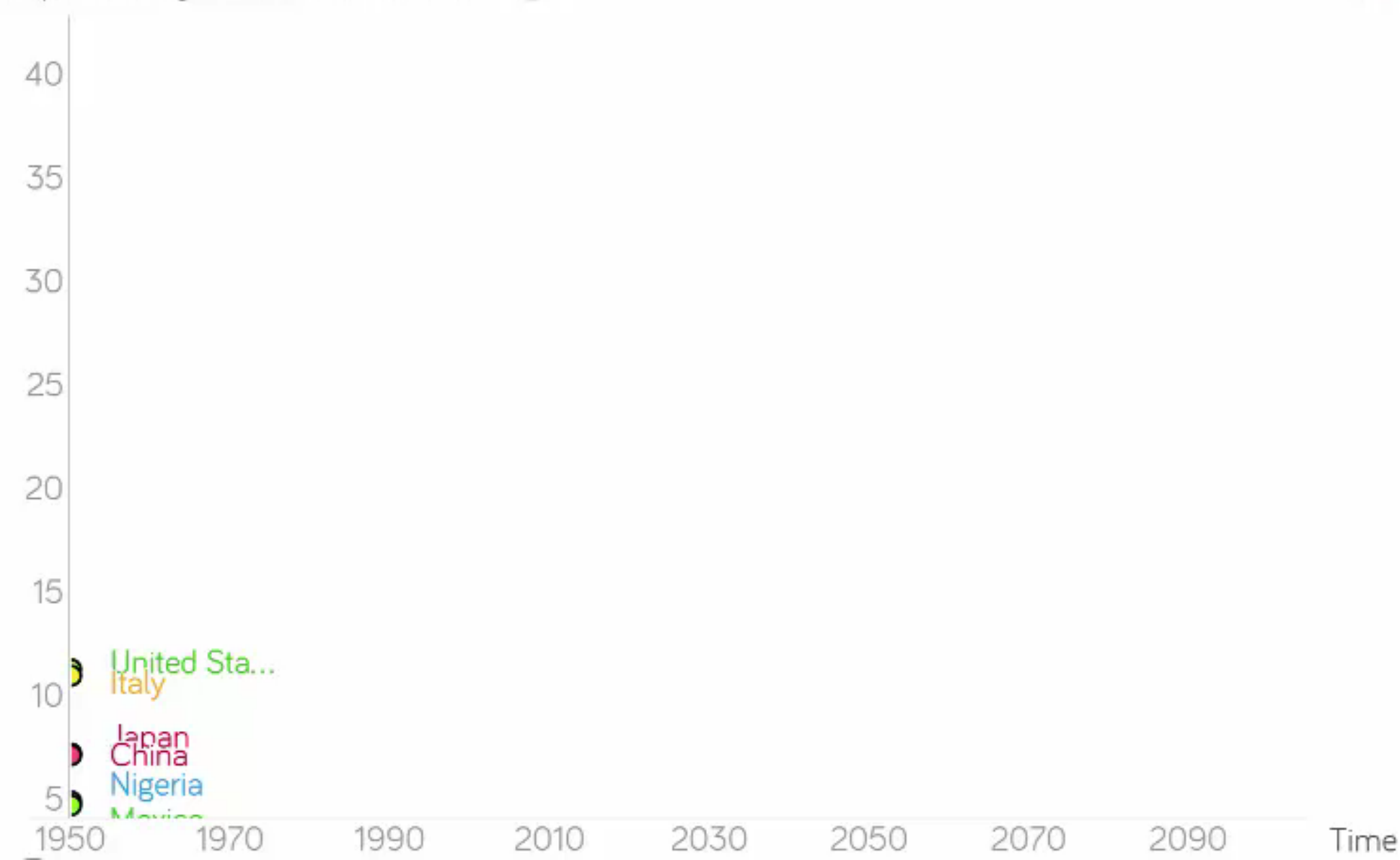
⚠ DATA DOUBTS

The Future: Fertility Trends



Global Aging

Population aged 60+, both sexes (%) ?



Kodokushi

Over 10 hours of daily time alone for older Americans living on their own



Daily time spent alone (hours:minutes) of all measured time, among those ages 60 and older

% of people who spent all measured time alone, among those ages 60 and older



Note: Based on non-institutionalized people ages 60 and older. Measured time includes all waking hours, other than time spent in personal activities. "Living with spouse" includes those living with a cohabiting partner. Source: Pew Research Center analysis of 2014-2017 American Time Use Survey (IPUMS).

PEW RESEARCH CENTER



Changing Global Growth Patterns

By 2100, five of the world's 10 largest countries are projected to be in Africa

Countries with largest population, in millions



Note: Countries are based on current borders. In this data source, China does not include Hong Kong, Macau or Taiwan. Regions follow United Nations definitions and may differ from other Pew Research Center reports.

Source: United Nations Department of Economic and Social Affairs, Population Division, "World Population Prospects 2019."

PEW RESEARCH CENTER

Looking to the year 2100

Fertility Rate continues to decline 2.5 to 1.9

-Median Age increase to 42 from 31 (2018) from 24 (1950)

-Africa is the only world region projected to have strong population growth

-Europe and Latin America are both expected to have declining populations by 2100

-Asian population is expected to increase from 4.6 billion in 2020 to 5.3 billion in 2055, then start to decline

-In the Northern America region, migration from the rest of the world is expected to be the primary driver of continued population growth

-Six countries are projected to account for more than half of the world's population growth

-India is projected to surpass China as the world's most populous country by 2027

-Between 2020 and 2100, 90 countries are expected to lose population

-Africa is projected to overtake Asia in births by 2060

-The Latin America and Caribbean region is expected to have the oldest population of any world region by 2100

Population Growth Race and Ethnicity



US White Population 1970-2017

TABLE 1

U.S. white population, 1970 to 2017

	White population*	Change
1970 Census	169,023,068	
1980 Census	180,256,366	11,233,298
1990 Census	188,128,296	7,871,930
2000 Census	194,552,774	6,424,478
2010 Census	196,817,552	2,264,778
2011..	197,486,707	669,155
2012..	197,641,635	154,928
2013..	197,692,643	51,008
2014..	197,802,527	109,884
2015..	197,844,074	41,547
2016..	197,834,599	(9,475)
2017..	197,803,083	(31,516)

* Non Hispanic whites

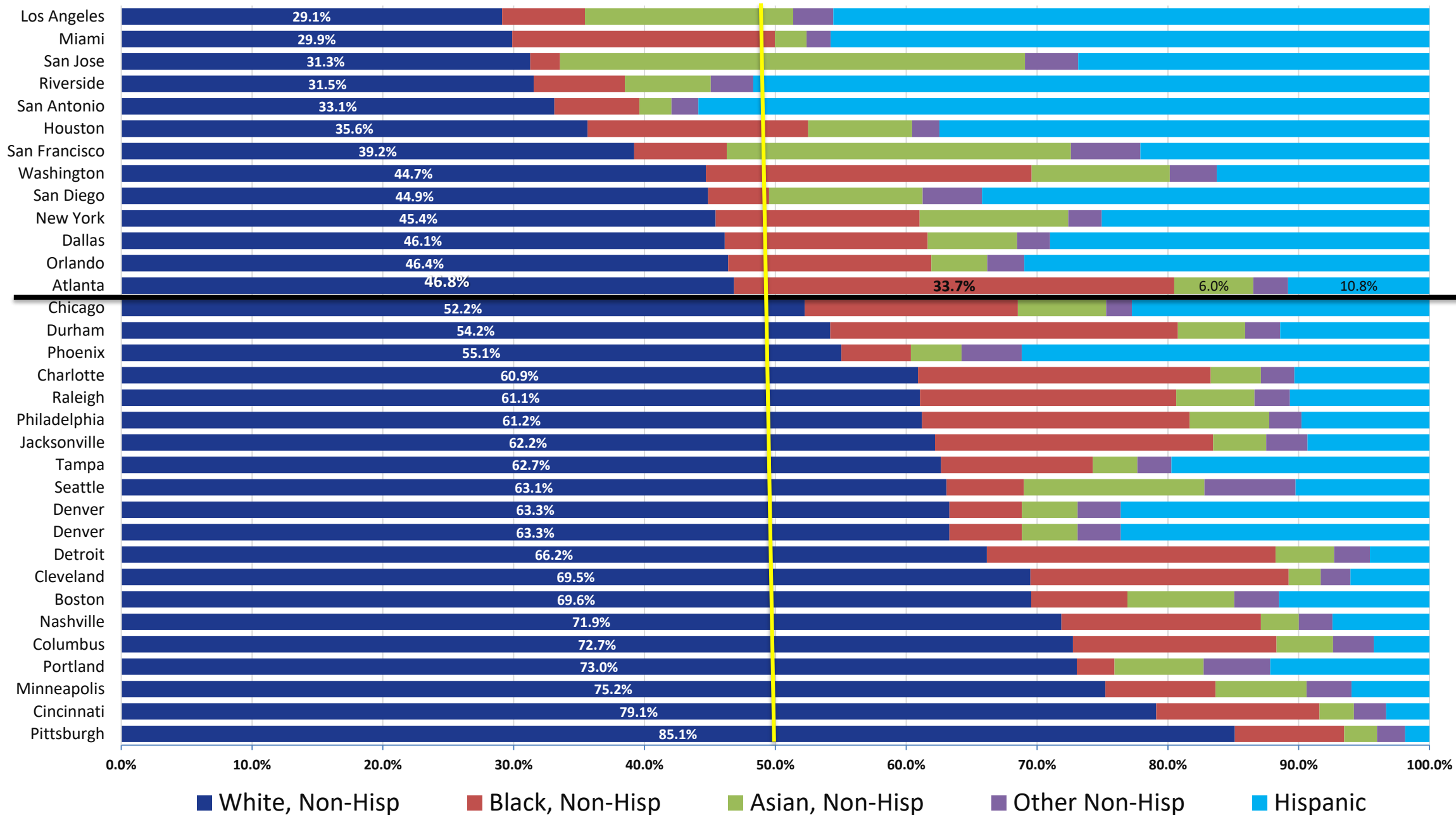
Source: US Decennial Censuses and Census Population Estimates, released June 21, 2018



Metropolitan Policy Program
at BROOKINGS



Metro Race and Ethnicity (Select)

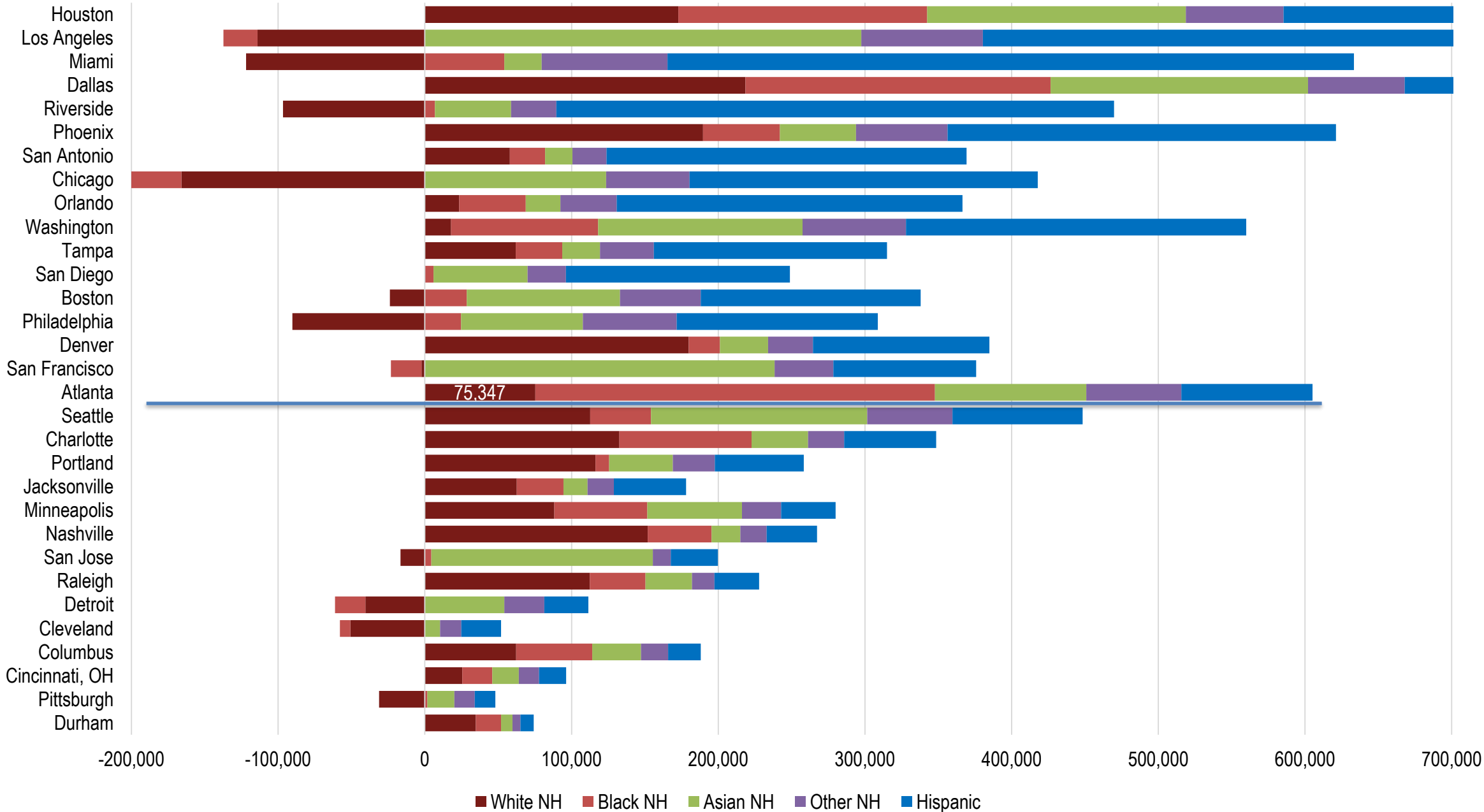


Change in Race and Ethnicity 2010-2018

Source: ESRI Demographics 2018



regional impact + local relevance

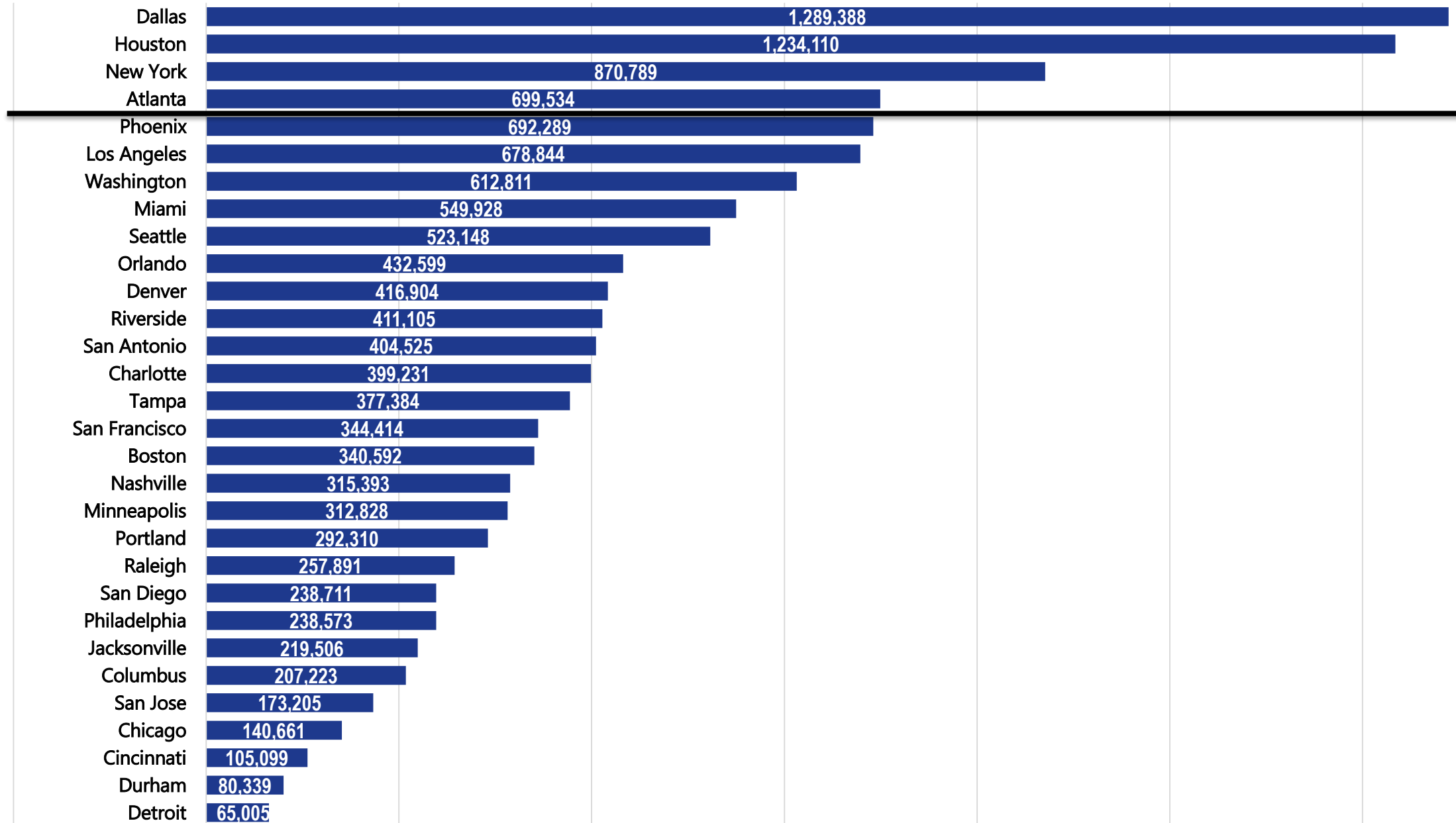


Population Growth, 2010-2019

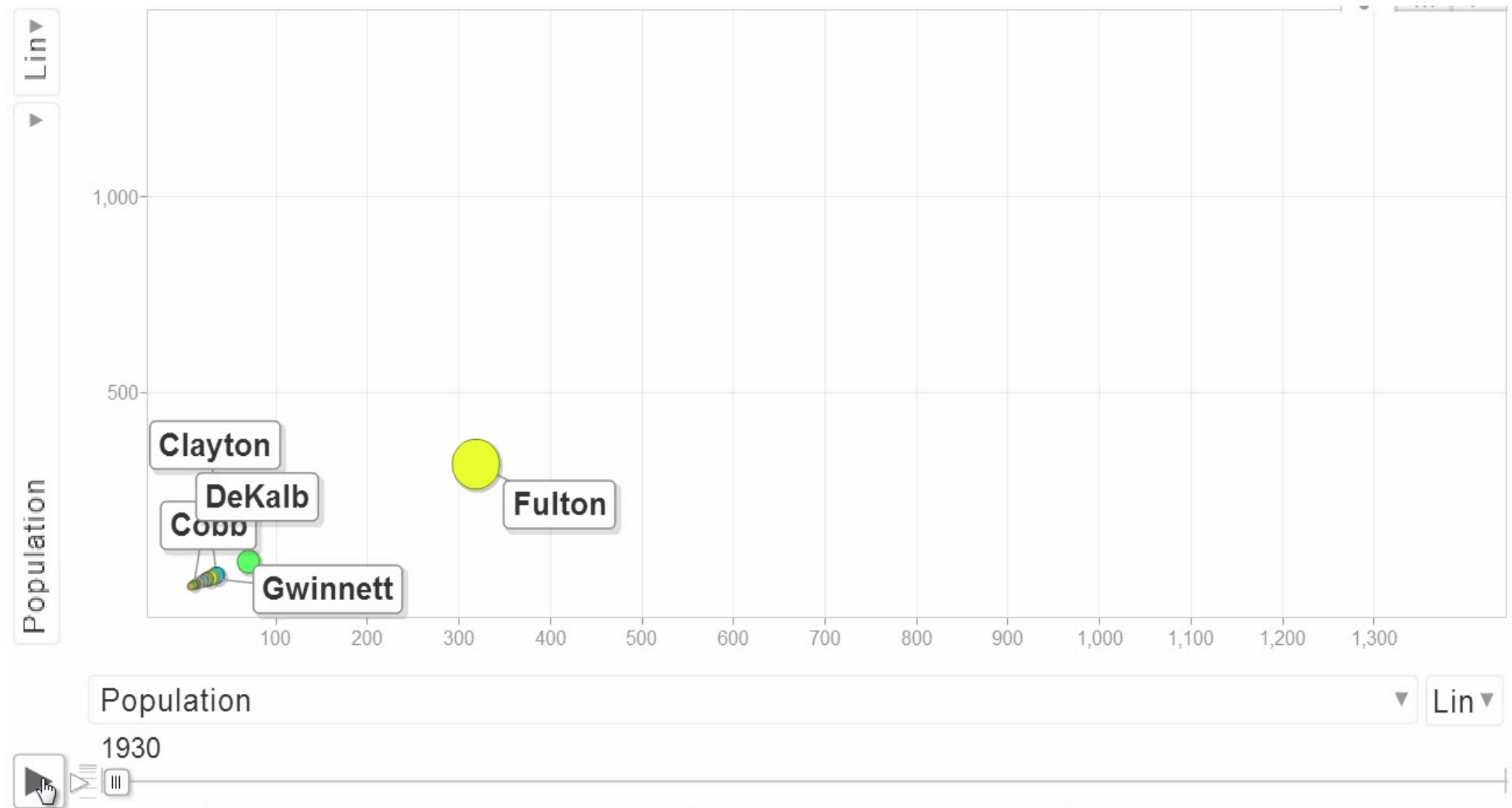
Source: ESRI Demographics 2019



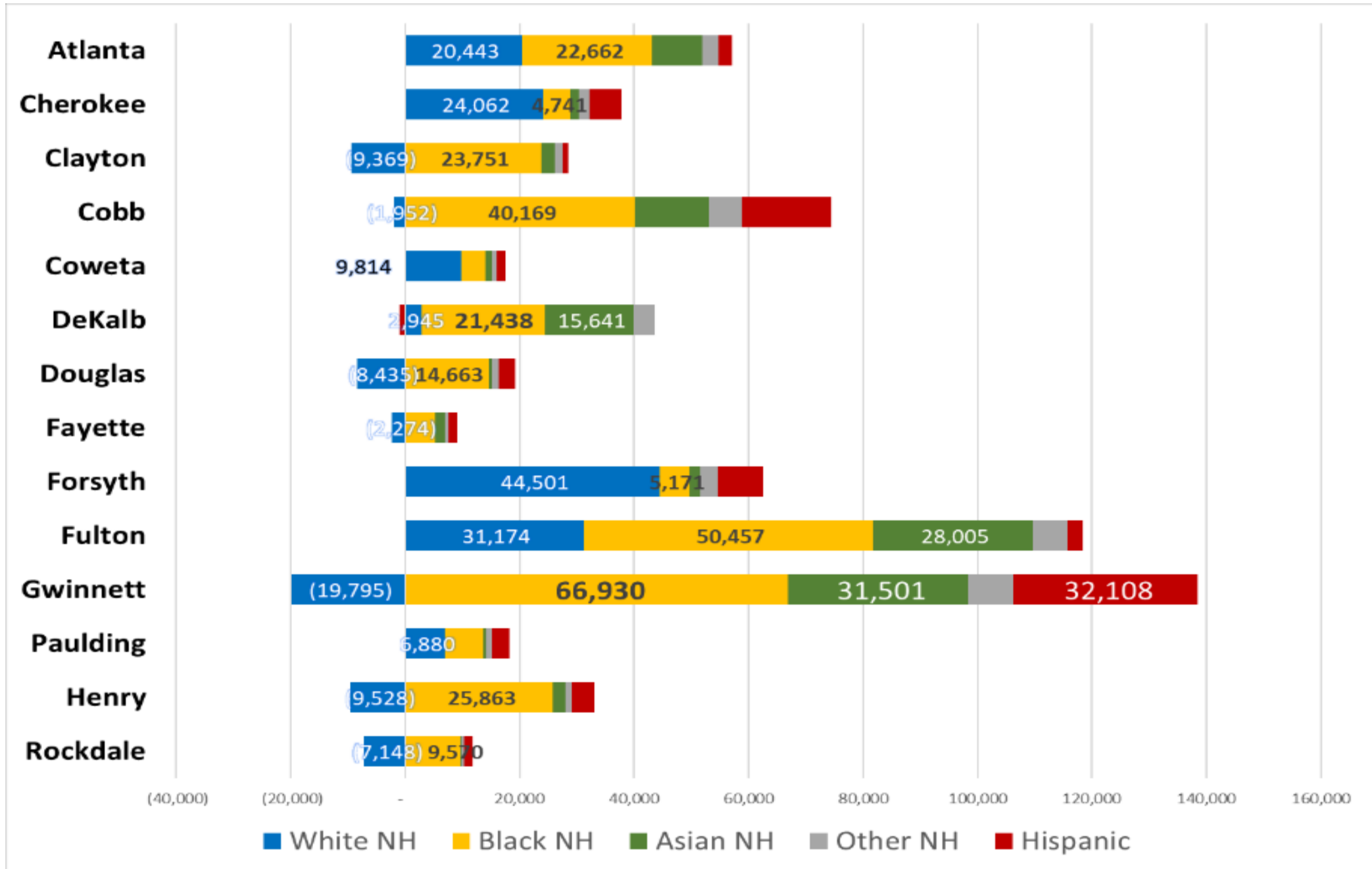
regional impact + local relevance



120 Years of Growth



Change in Race and Ethnicity 2010-2018

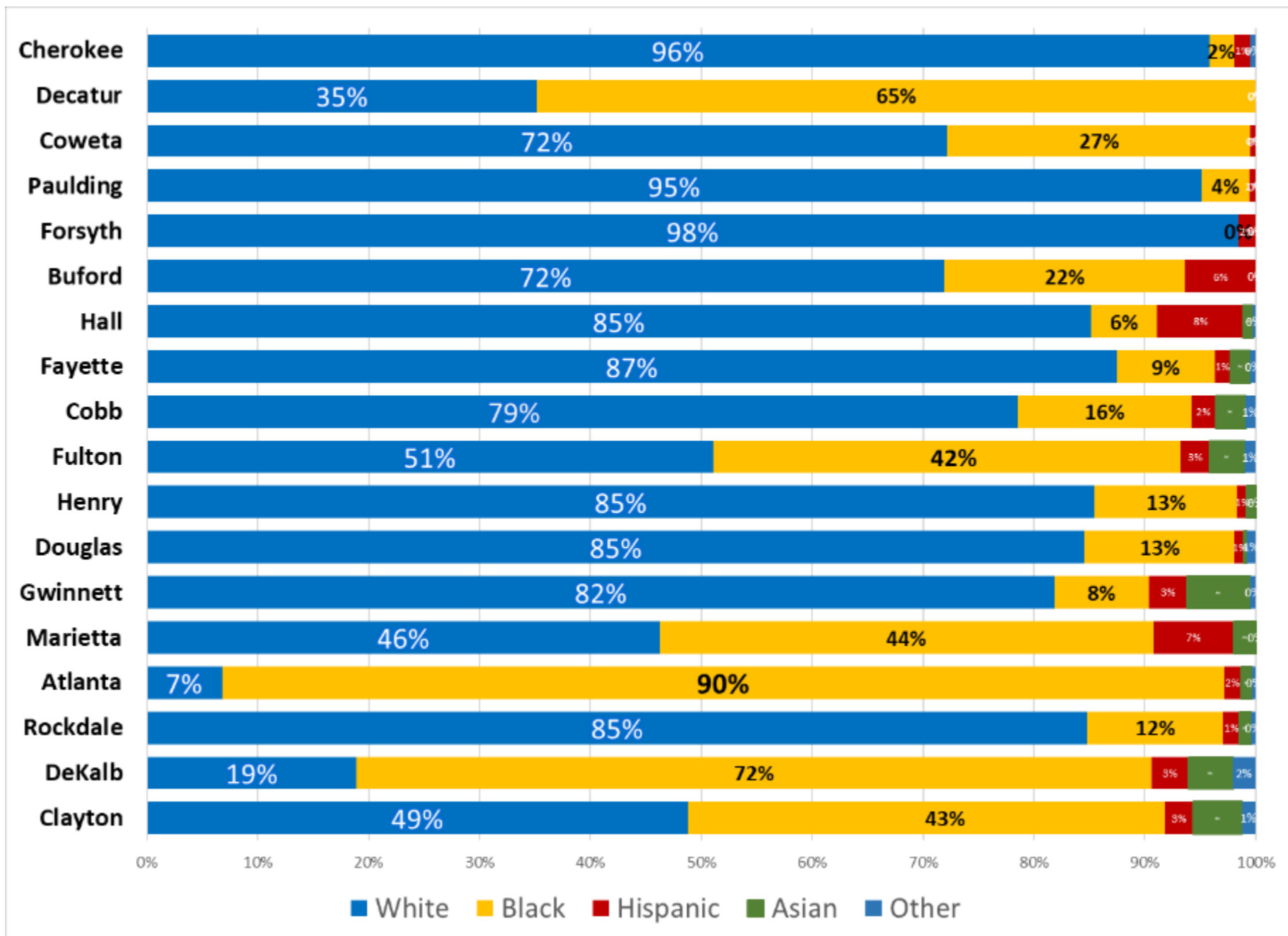


1995 School Enrollment

Source: ARC Analysis GA DOE Data



regional impact + local relevance

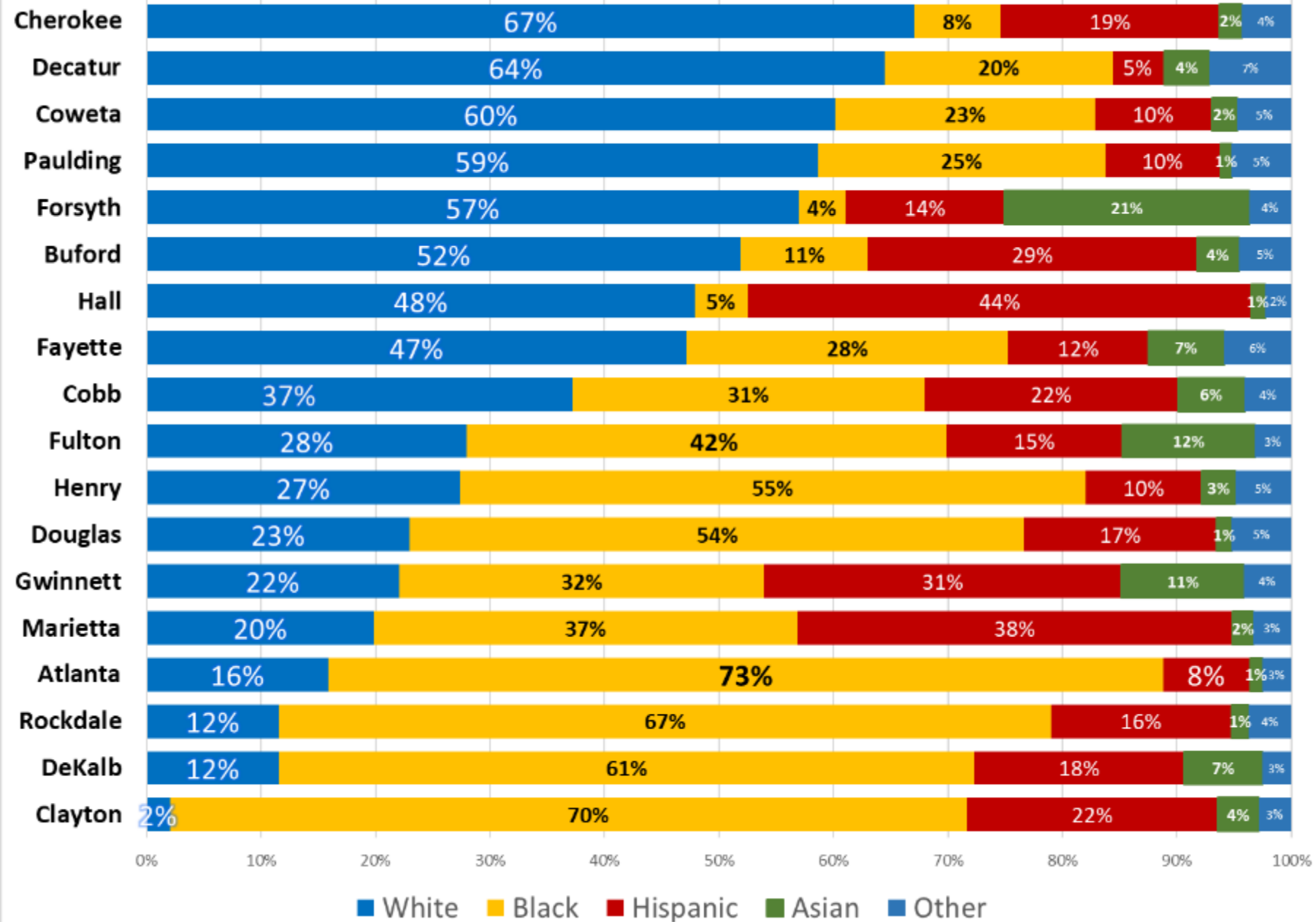


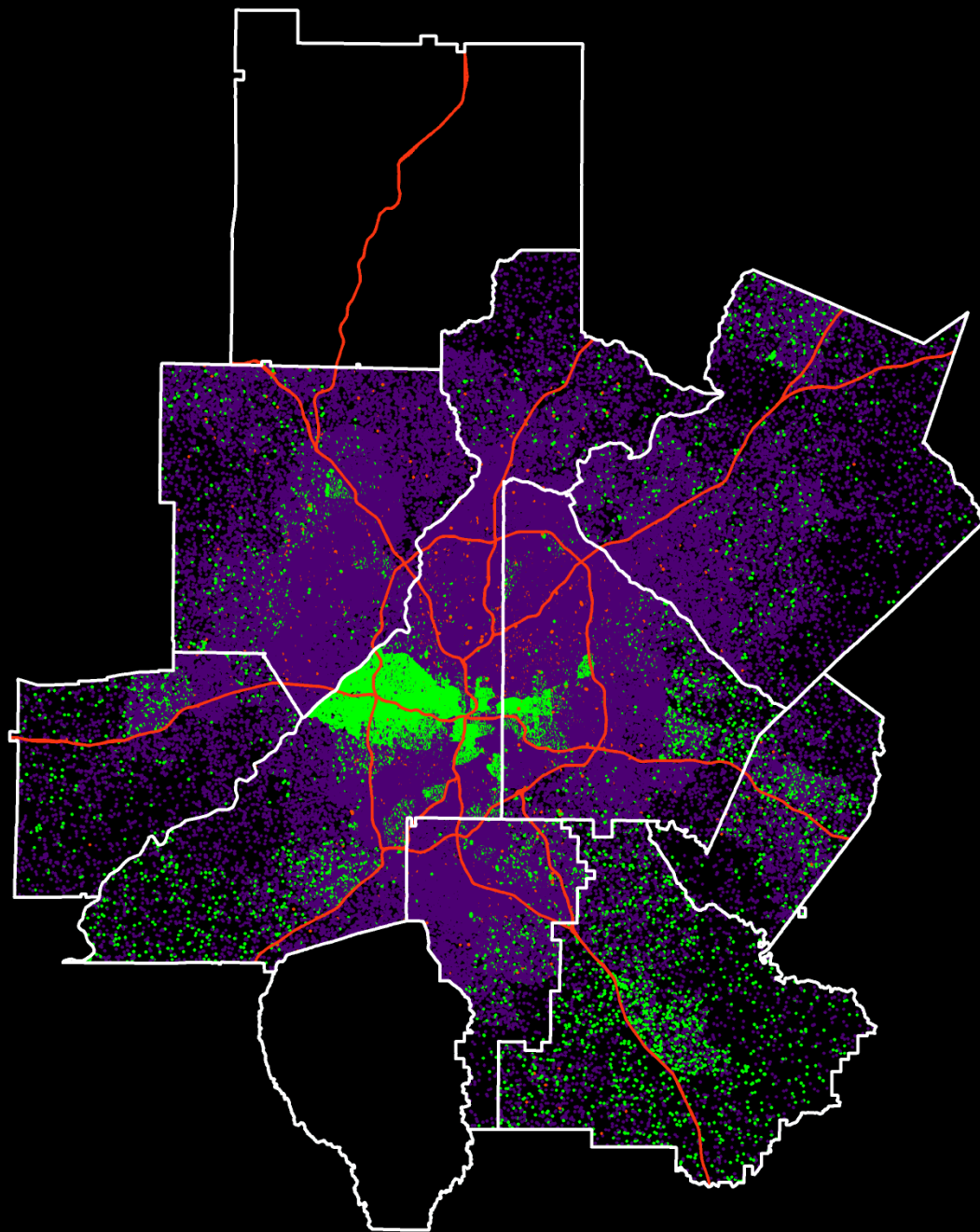
2018 School Enrollment

Source: ARC Analysis GA DOE Data



regional impact + local relevance



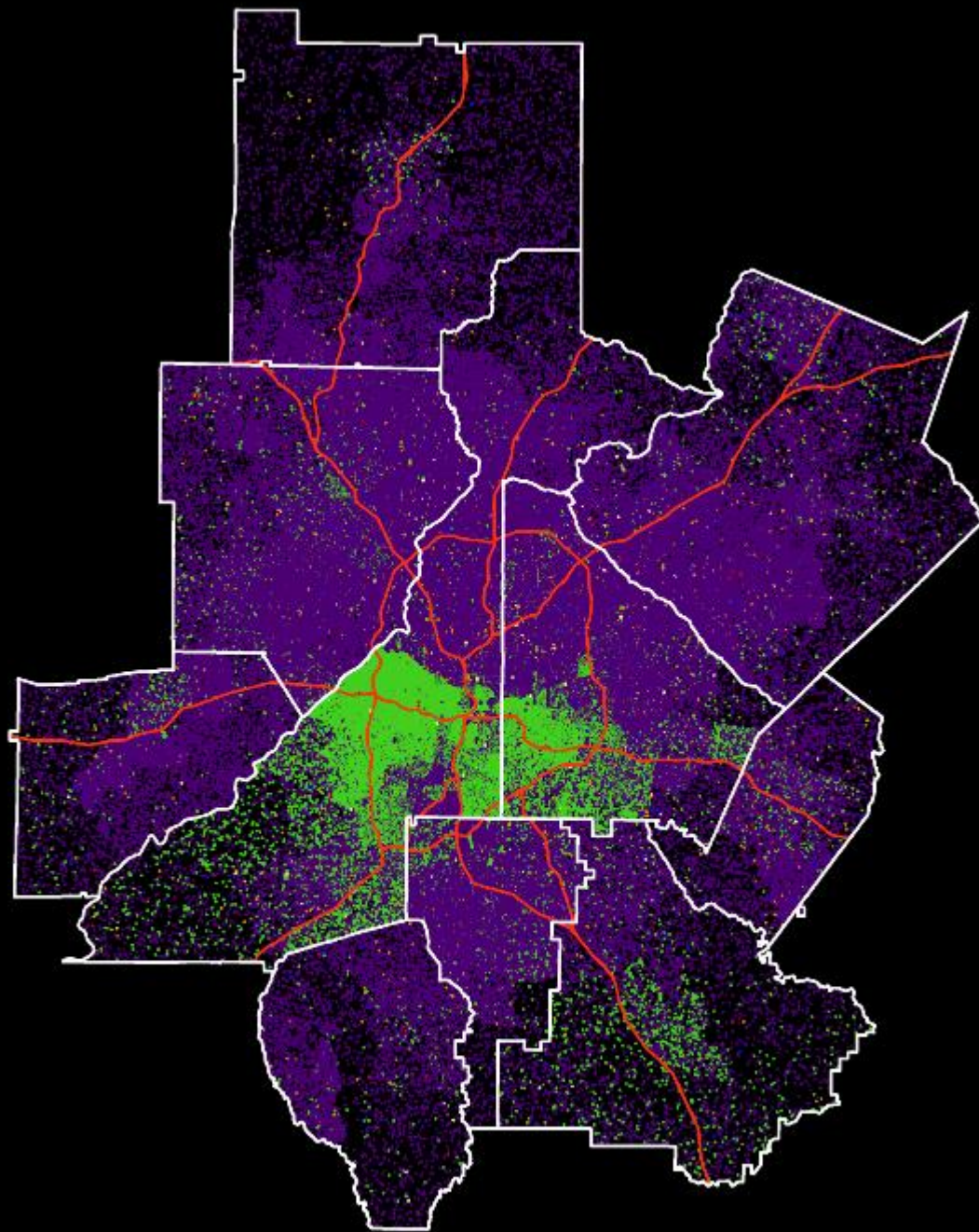


Race and Ethnicity 1970



1 Dot= 6 People



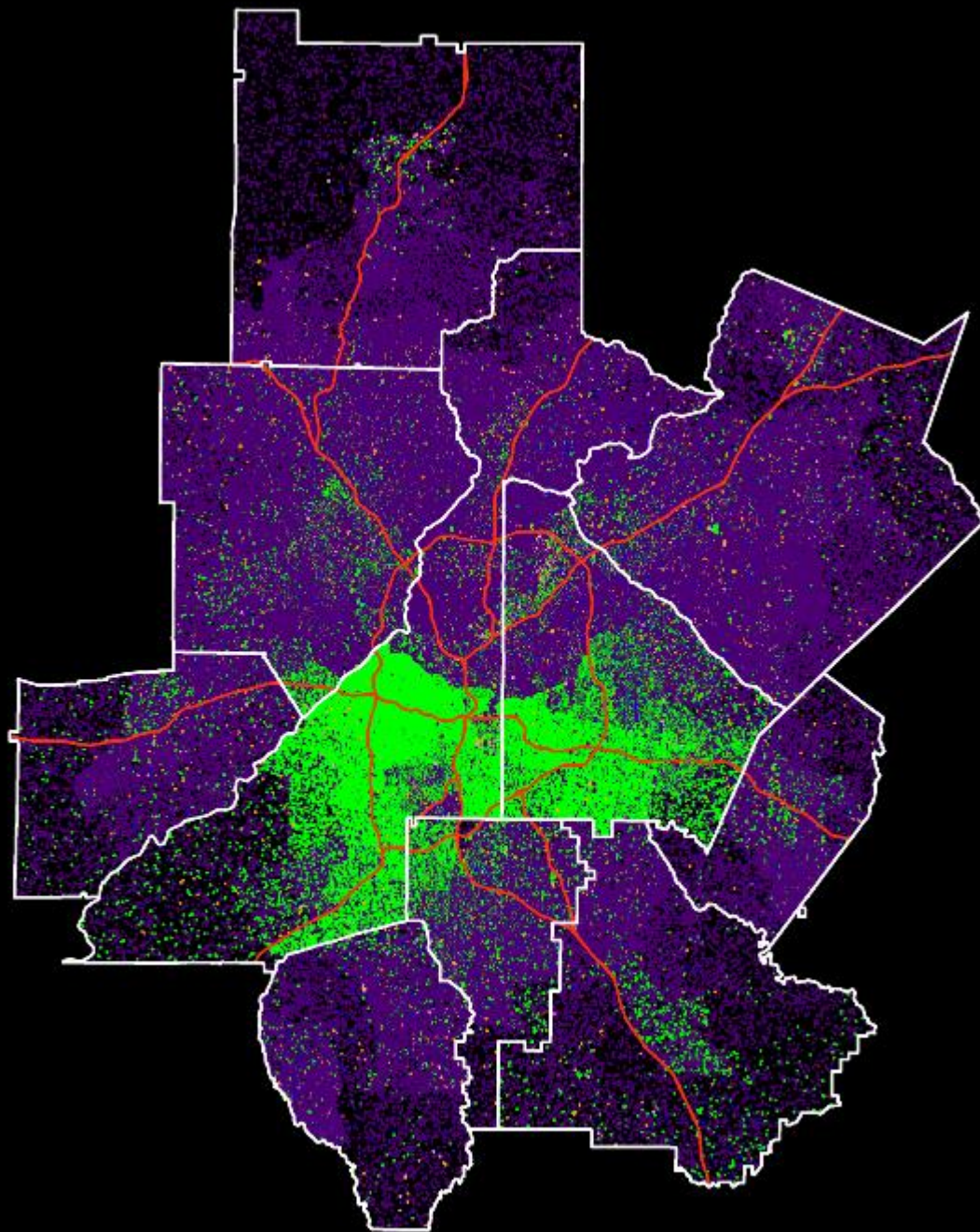


Race and Ethnicity 1980



1 Dot= 6 People



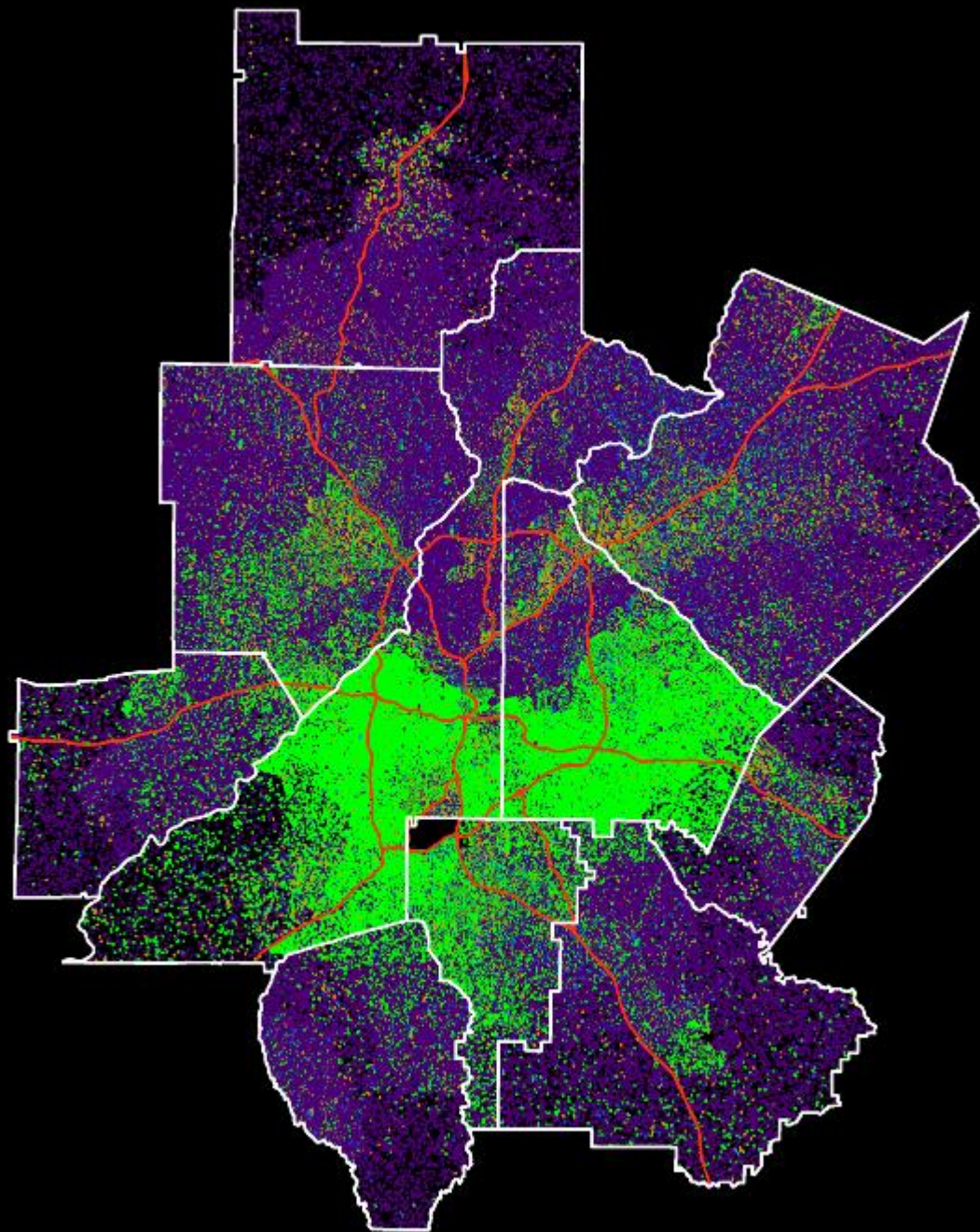


Race and Ethnicity 1990



1 Dot= 6 People



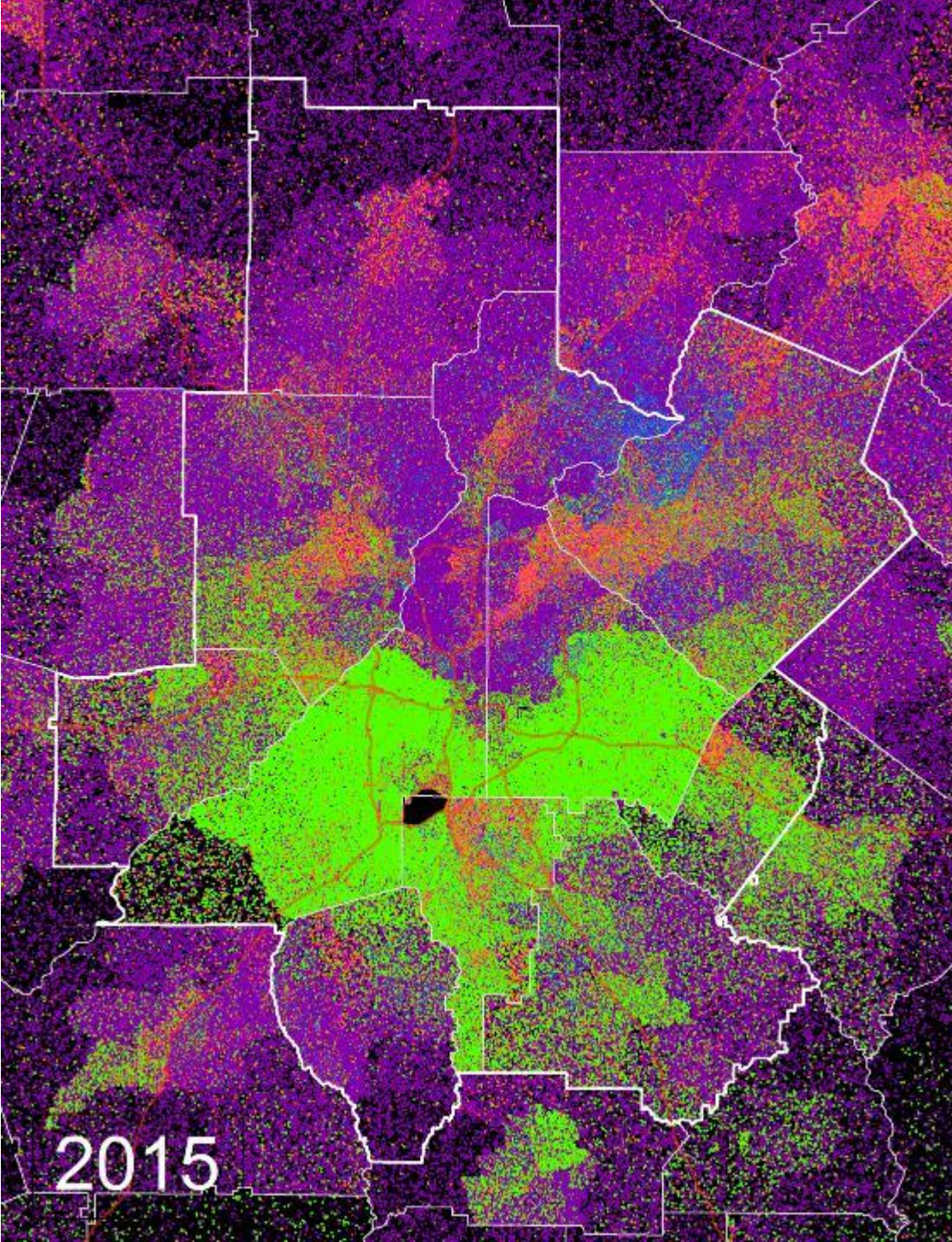


Race and Ethnicity 2000



1 Dot= 6 People





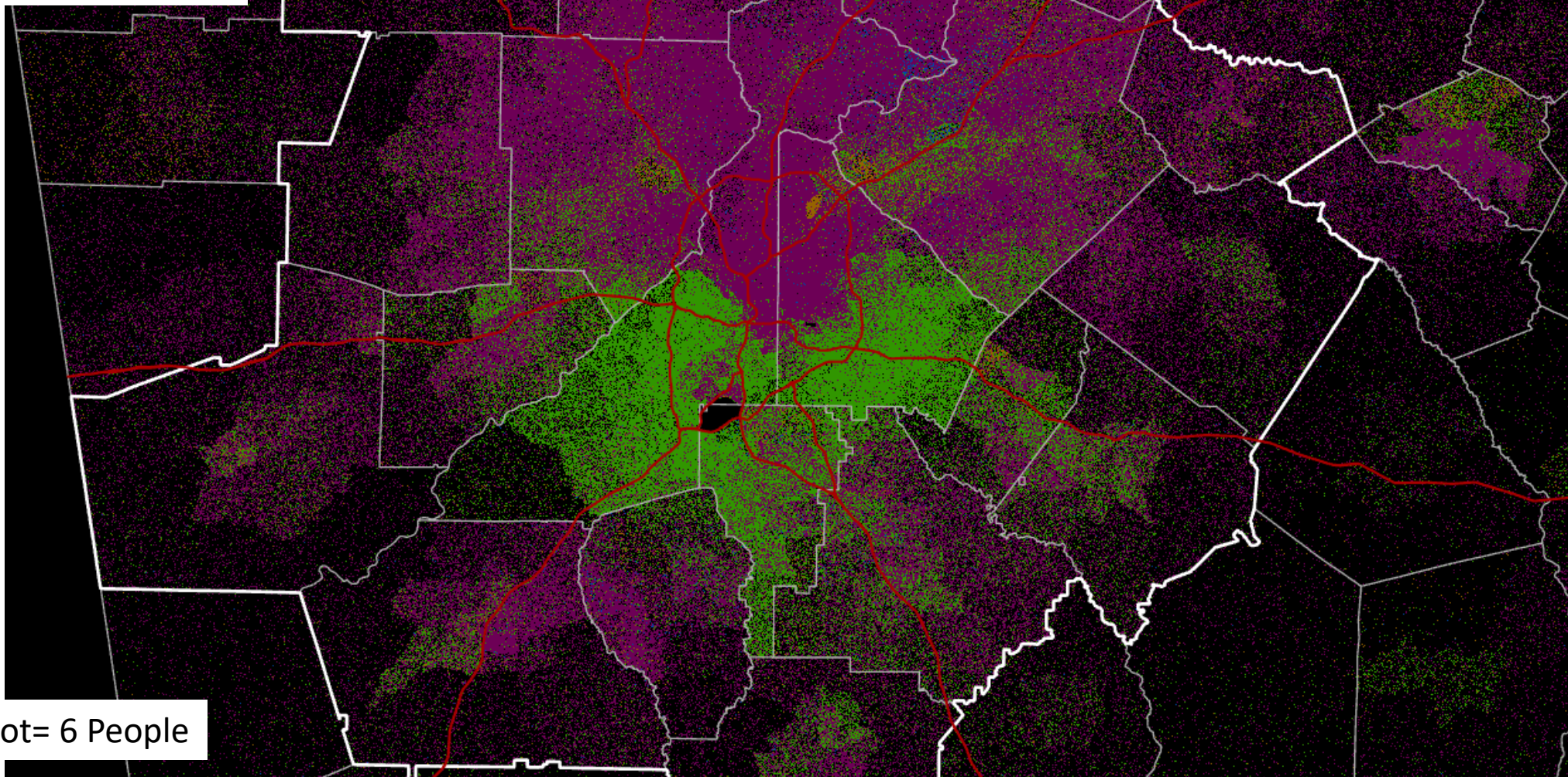
Race and Ethnicity 2015



1 Dot= 6 People



Race and Ethnicity 2018

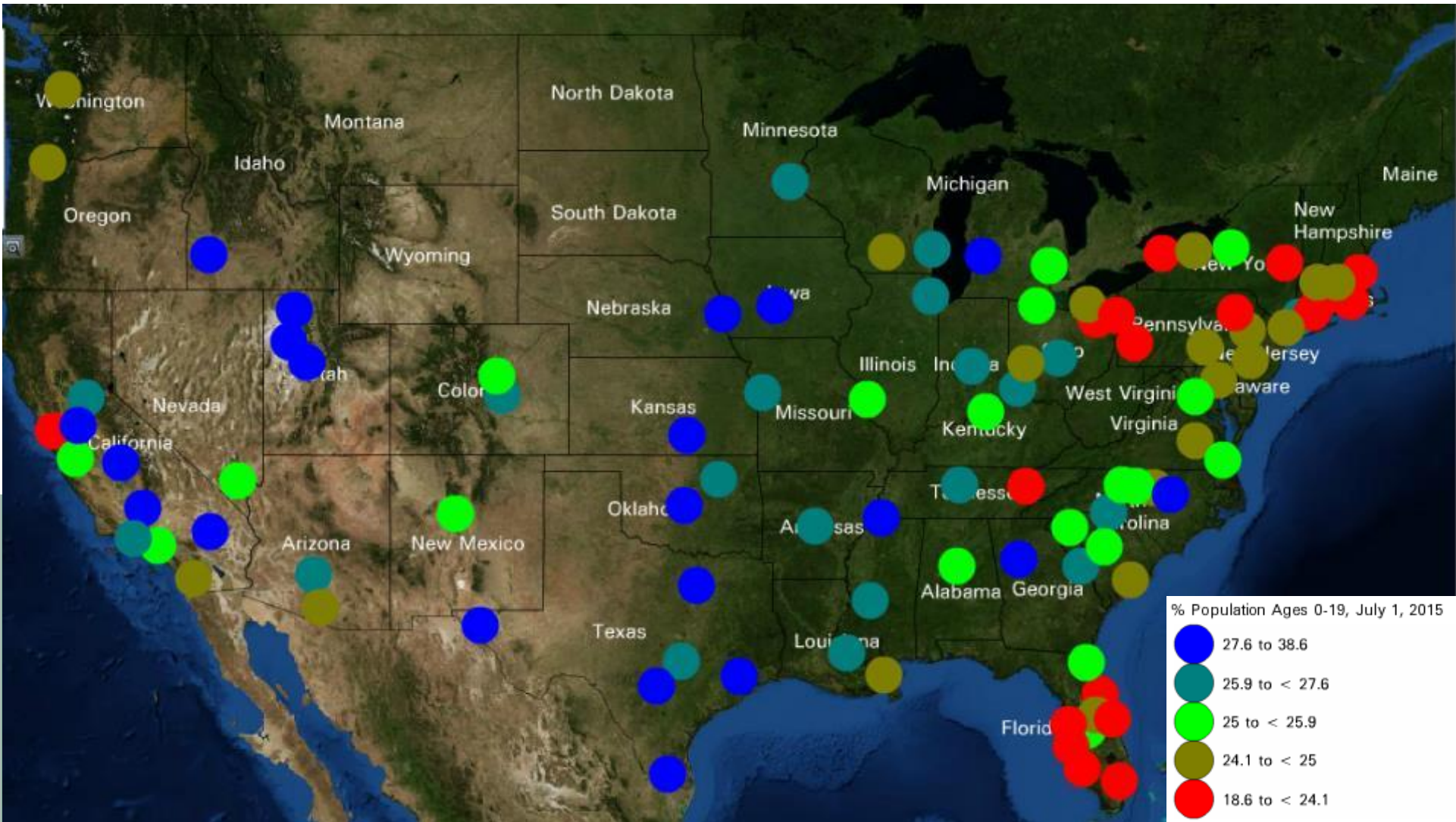


1 Dot= 6 People

Age

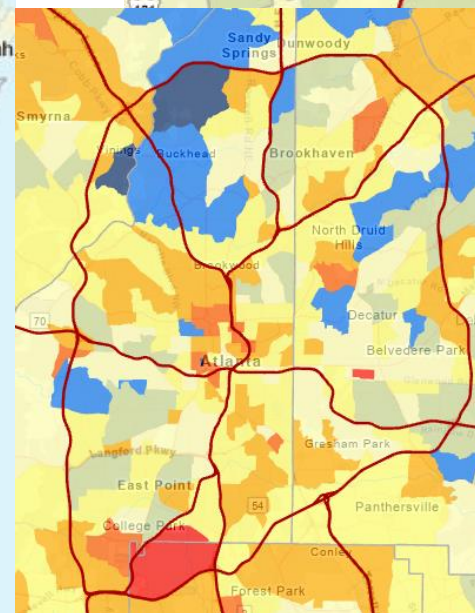
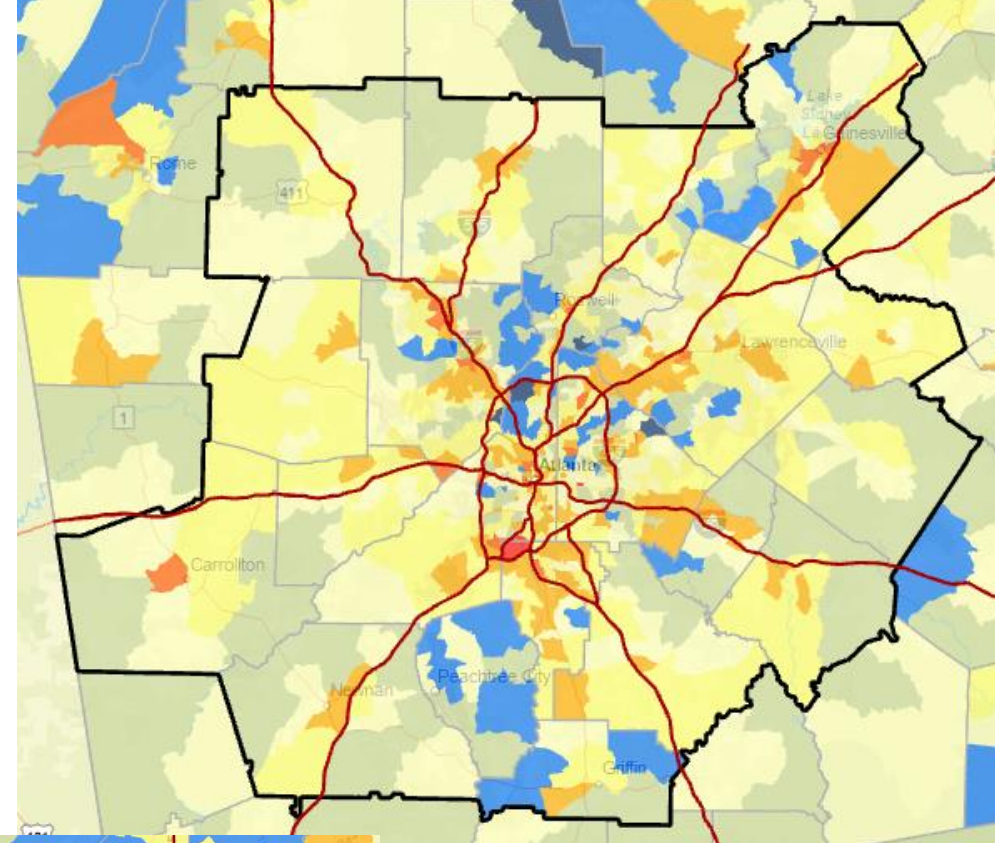
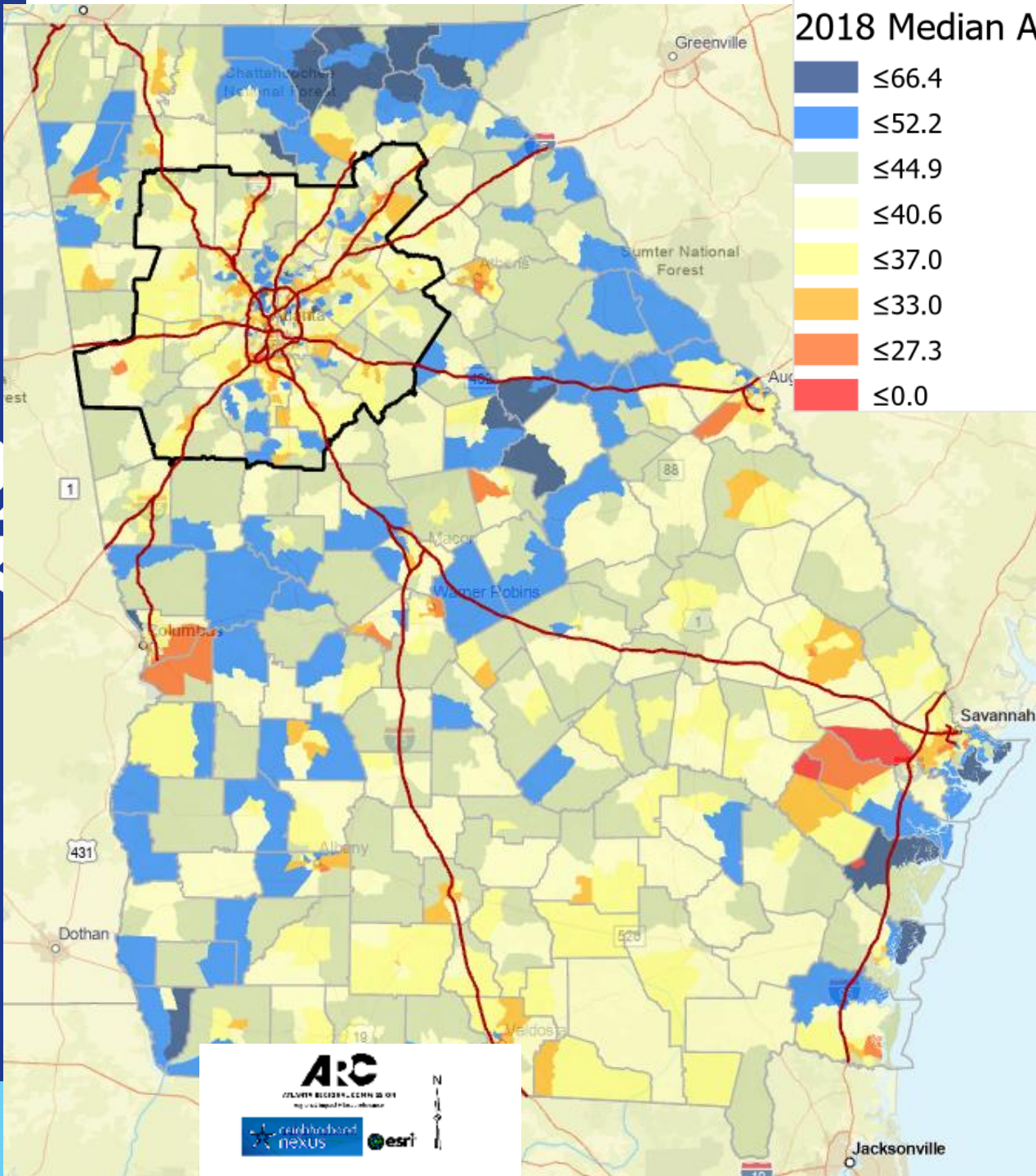


Metro Atlanta One of the Youngest Metros in Nation (especially in the Southeast)



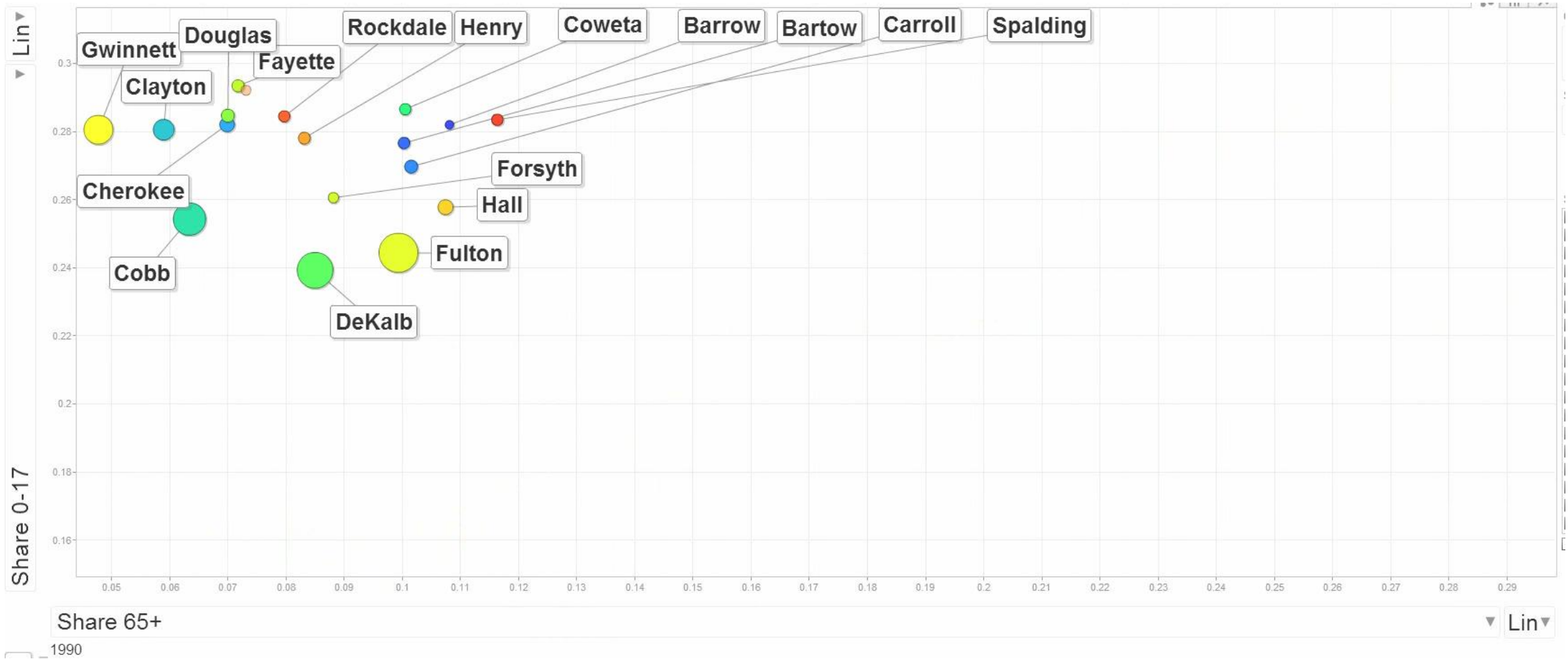
<http://www.neighborhoodnexus.org/100-largest-metros>

Source: US Census, via Neighborhood Nexus



**2018
Median Age**

County Age Forecasts VIDEO

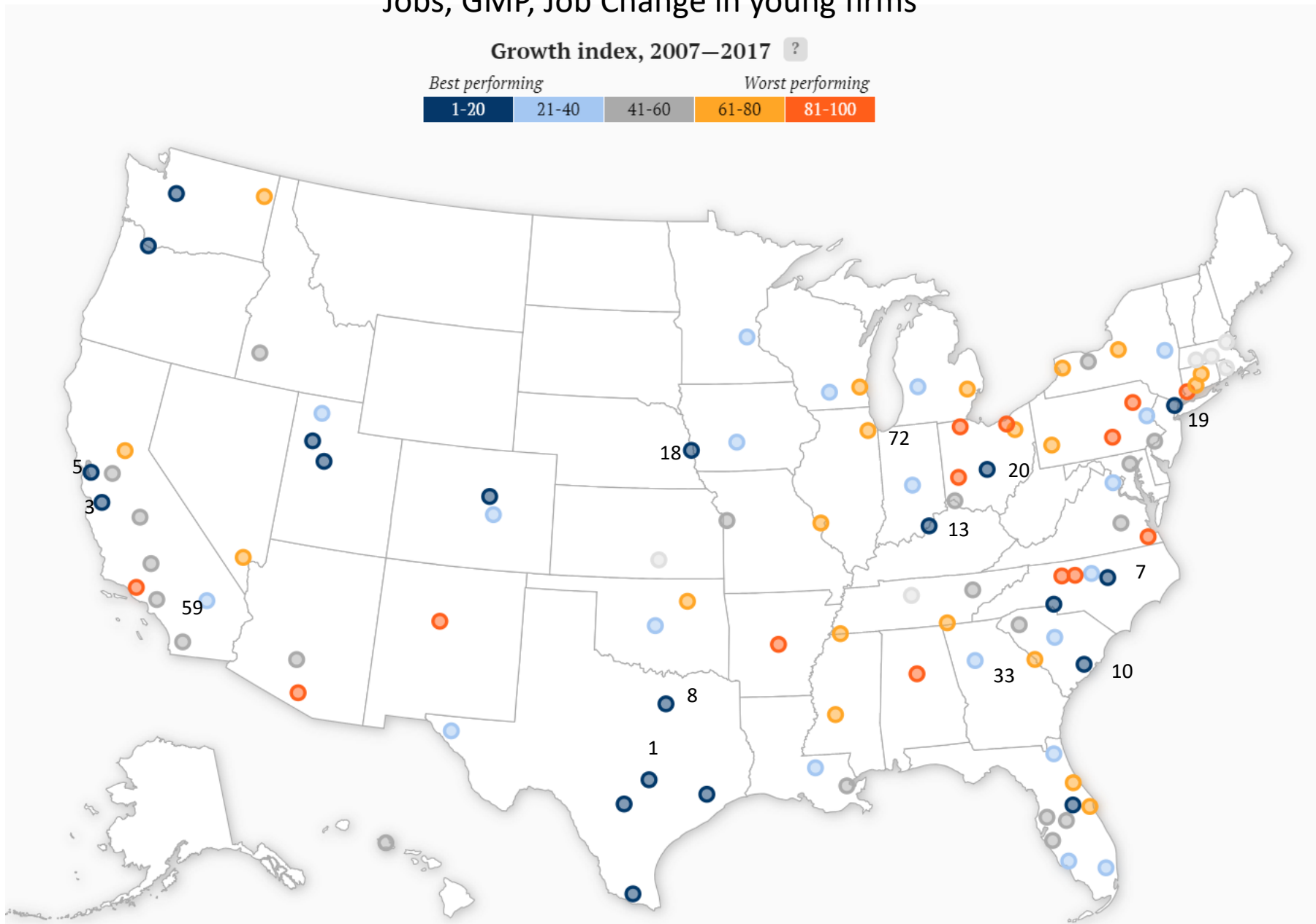


Economic Growth



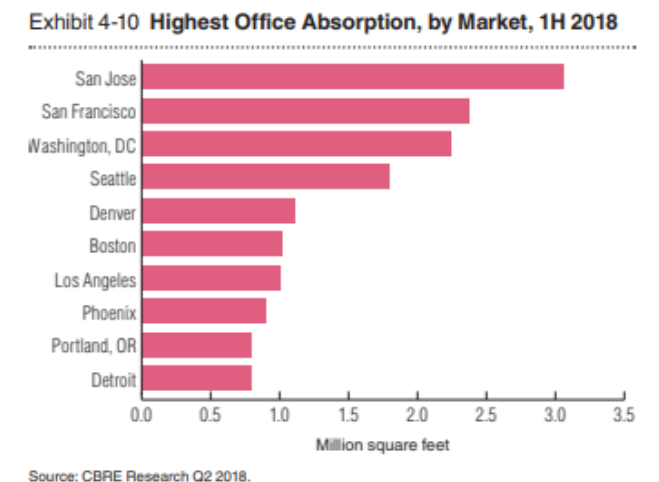
Large Metros: Growth Index

Jobs, GMP, Job Change in young firms



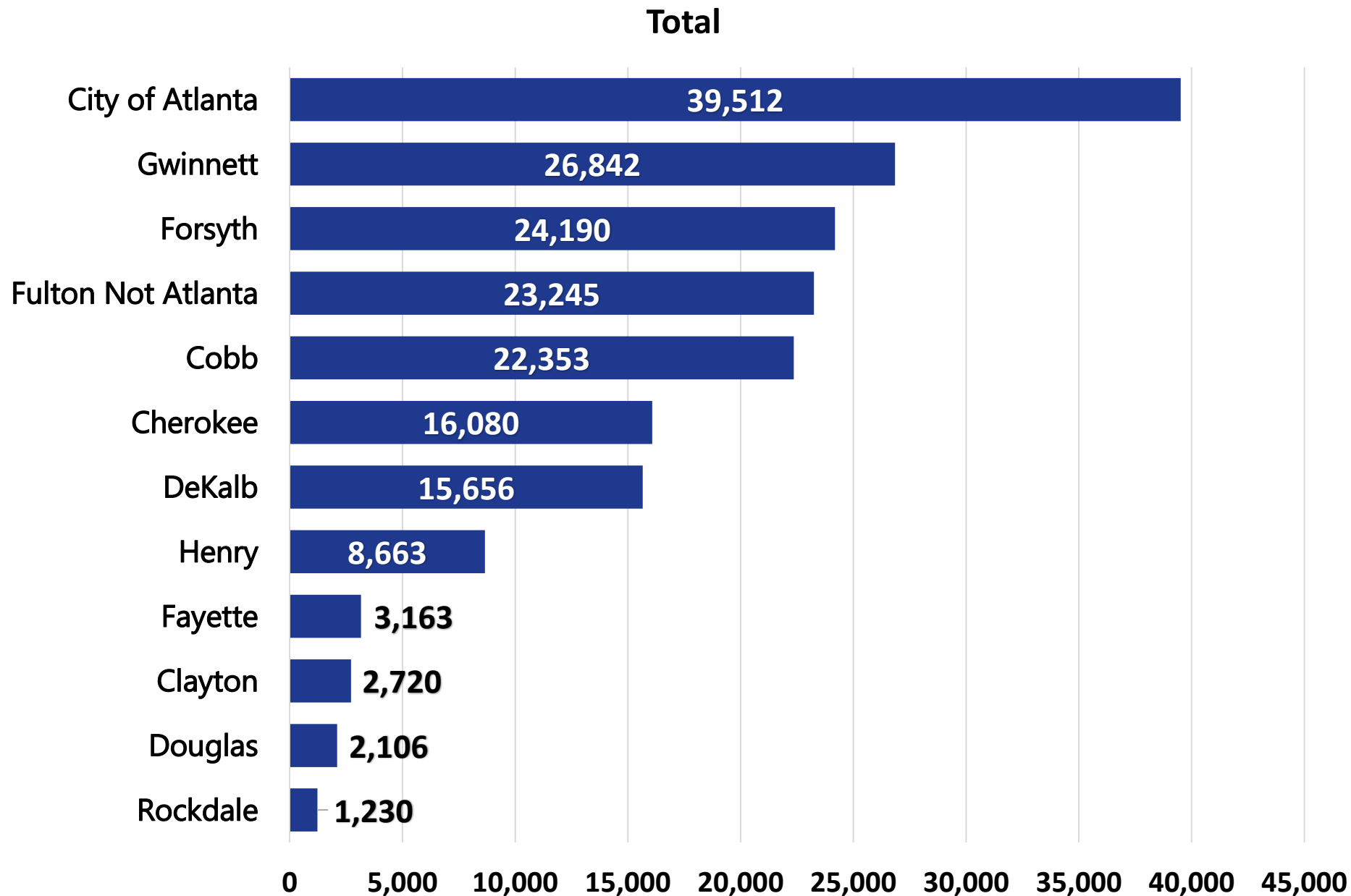
<https://www.brookings.edu/research/metro-monitor-2019-inclusion-remains-elusive-amid-widespread-metro-growth-and-rising-prosperity/>

San Jose, San Francisco, Seattle, and Washington, D.C., accounted for 45 % of total market absorption in 58 markets



U.S. office investors continue to transact in a fairly balanced market. Office vacancy has remained near 13 percent for the past two years as new supply meets demand. With rents up by only 1.3 percent in the past year, the office sector is ranked fourth of six property types in the Emerging Trends survey for investment prospects in 2019, and fifth for development prospects—similar to its rankings in last year’s Emerging Trends. However, significant variances exist by market as the tech industry continues to lead leasing trends. While the majority of markets continue to experience positive absorption, San Jose, San Francisco, Seattle, and Washington, D.C., accounted for 45 percent of total market absorption in 58 markets in the first half of 2018. Office supply is also concentrated in a few markets, with 41 percent of new office product under construction in just four markets—New York, San Francisco, D.C., and Seattle. With the exception of D.C., these markets have generally maintained high central business district (CBD) occupancy rates.

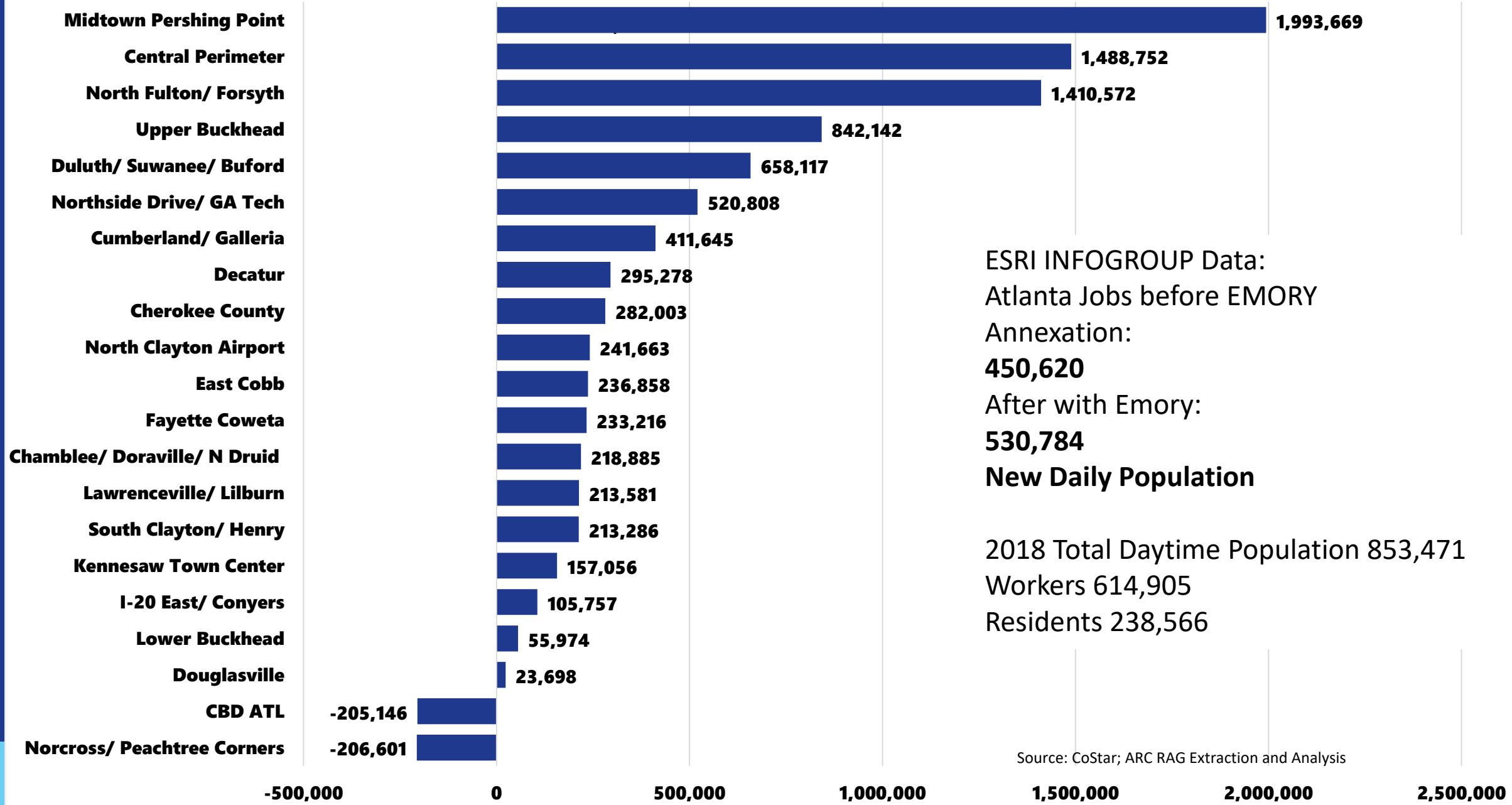
Building Permit Trends 2010-2018



ACS 2013-17:
Non-Family
Households 57.6%
Householder
Alone: 47.4%

<https://www.gmanet.com/GMASite/media/PDF/citydata/04000.pdf>

Office Net New Space(SF) by Submarket: 2010_{Q1} to 2019_{Q1}

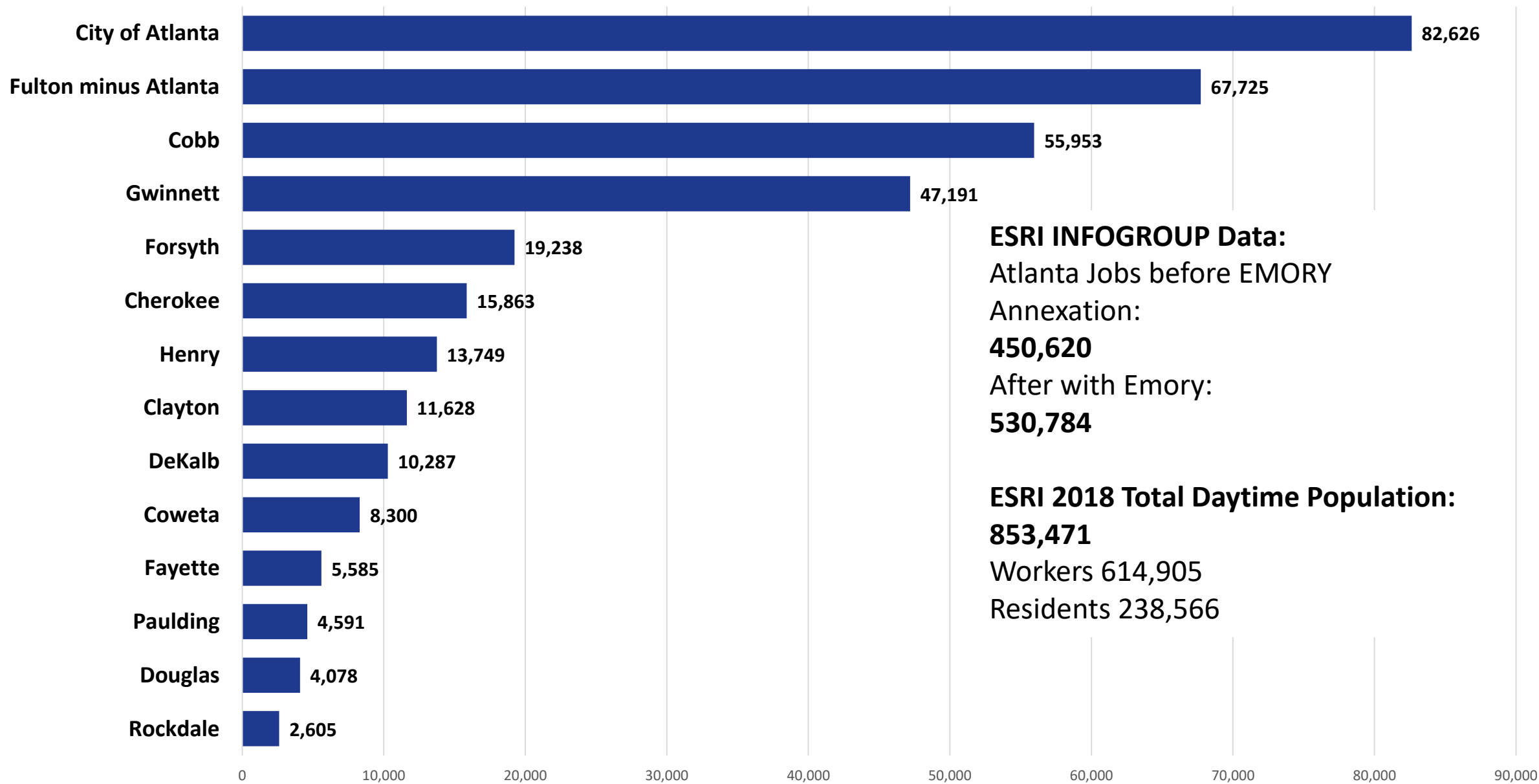


ESRI INFOGROUP Data:
Atlanta Jobs before EMORY
Annexation:
450,620
After with Emory:
530,784
New Daily Population

2018 Total Daytime Population 853,471
Workers 614,905
Residents 238,566

Source: CoStar; ARC RAG Extraction and Analysis

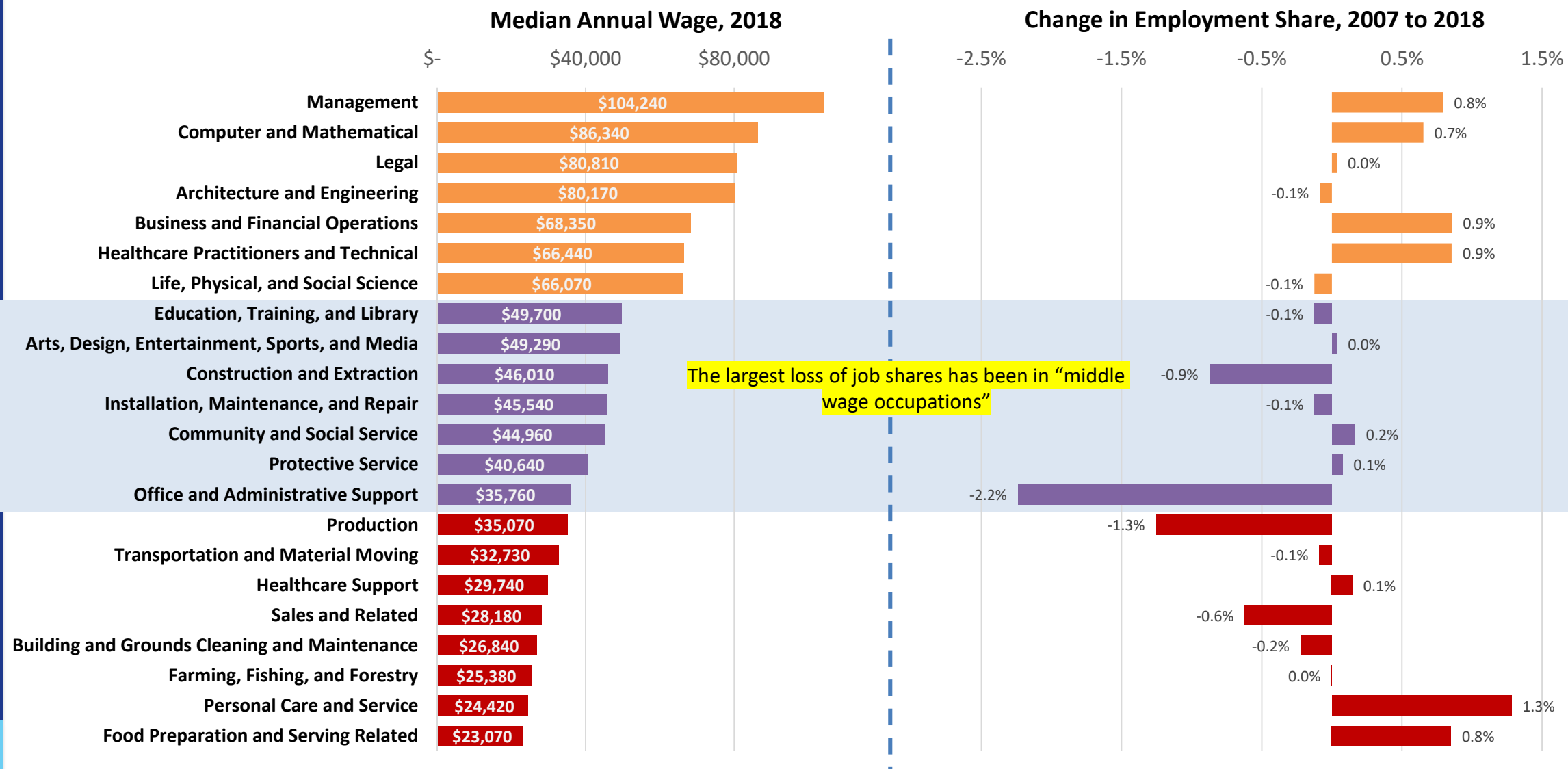
Employment 2010-2019



United States

Major Occupations by Median Annual Wage & Change in Employment Share

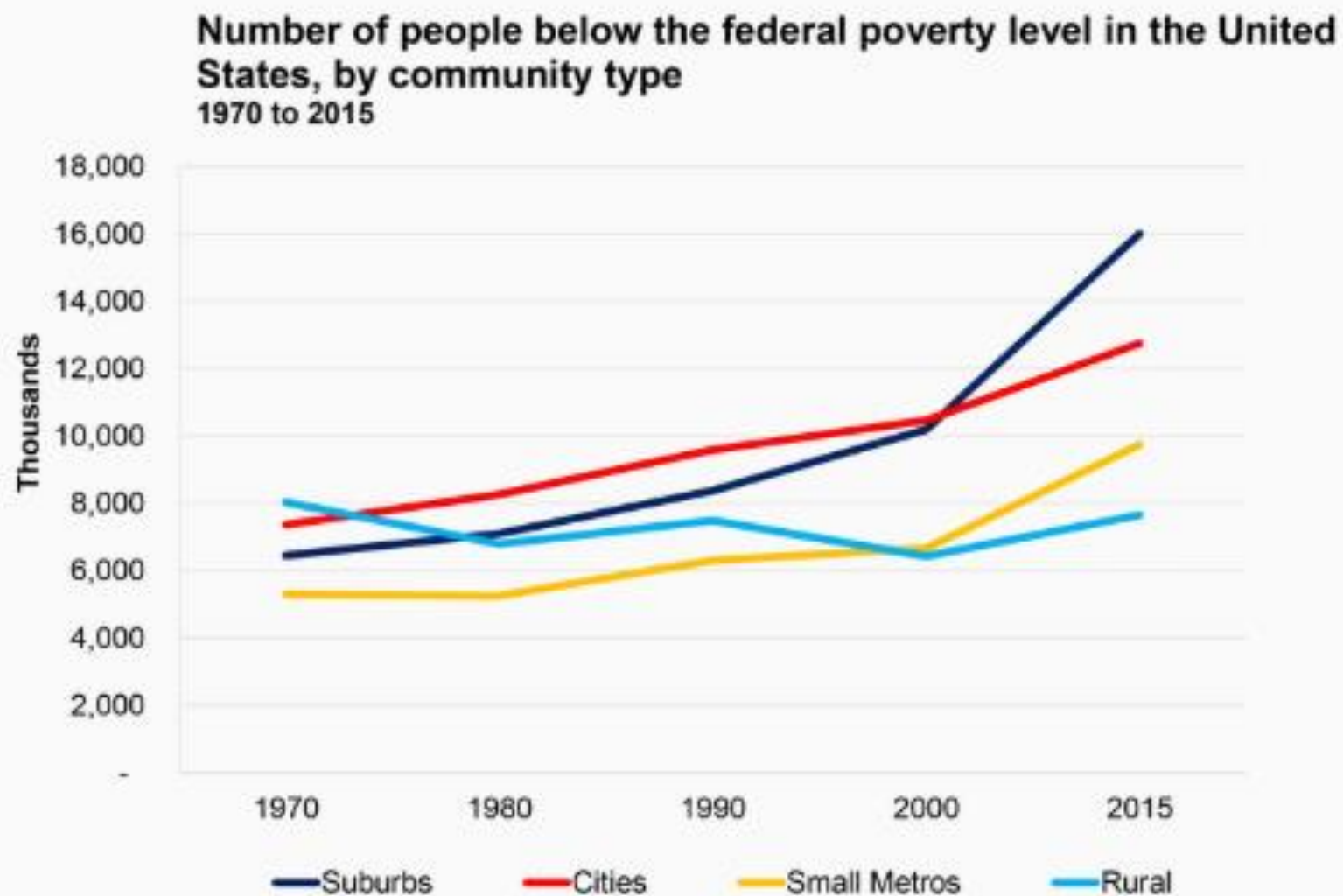
2007 to 2018 (BLS)



Socioeconomics



People in Poverty by Community Type



Source: Brookings Institution analysis of decennial census and American Community Survey data

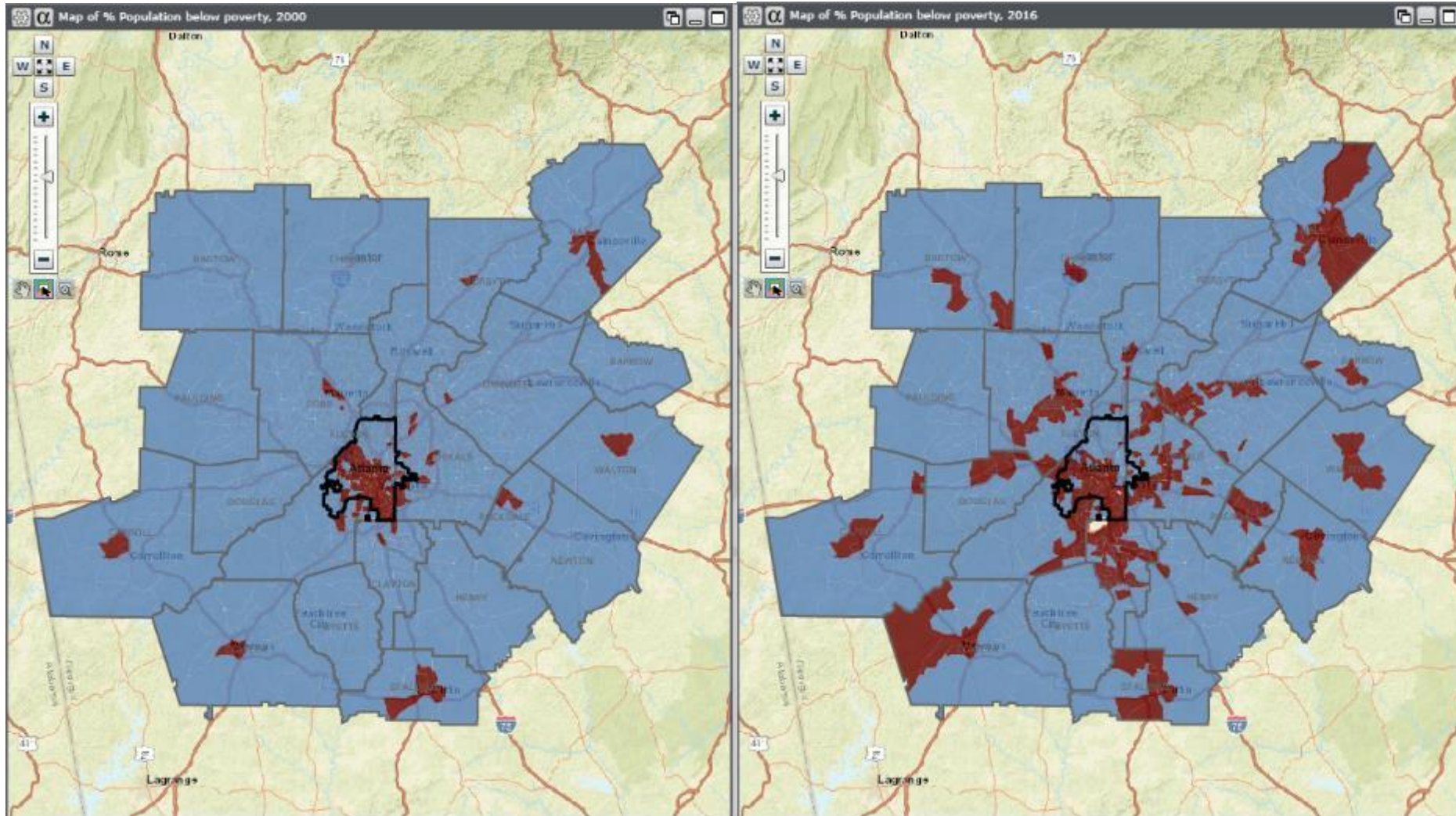
B Metropolitan Policy Program
at BROOKINGS

Change in Poverty 2000-16

More than 20% of people living in Poverty by Census Tract (Neighborhood)

2000

2016



Source: US Census Bureau

Cont.

	METRO				CENTRAL CITY			
	Growth	Low-Income Displacement	Abandonment	Low-Income Concentration	Growth	Low-Income Displacement	Abandonment	Low-Income Concentration
Washington DC	3%	8%	0%	8%	3%	36%	0%	8%
Atlanta	2%	3%	1%	23%	7%	21%	1%	19%
Los Angeles	3%	15%	1%	10%	6%	20%	1%	8%
New Orleans	1%	10%	5%	19%	2%	20%	10%	19%
New York	2%	11%	1%	14%	4%	19%	1%	13%
Baltimore	1%	7%	1%	12%	2%	17%	5%	19%
San Diego	2%	10%	0%	13%	3%	16%	0%	9%
Boston	1%	6%	0%	9%	5%	14%	1%	10%
Denver	2%	4%	0%	22%	6%	14%	0%	19%
Portland	2%	6%	0%	14%	2%	14%	0%	9%
Providence	1%	4%	0%	17%	2%	14%	0%	13%
Saint Louis	1%	3%	3%	27%	3%	14%	8%	23%
Seattle	3%	5%	0%	10%	11%	14%	1%	5%
Hartford	1%	3%	0%	18%	8%	13%	3%	32%
San Francisco	2%	6%	0%	12%	6%	13%	0%	7%
Philadelphia	1%	5%	2%	22%	2%	12%	4%	34%
Austin	5%	6%	0%	11%	5%	11%	0%	19%
Houston	7%	6%	1%	17%	1%	11%	3%	27%
Virginia Beach	3%	9%	0%	11%	2%	11%	0%	13%
Miami	3%	3%	1%	25%	12%	10%	0%	17%
Riverside	7%	4%	1%	15%	9%	10%	0%	10%
Salt Lake City	5%	3%	1%	17%	2%	10%	0%	21%
Chicago	1%	3%	3%	34%	2%	9%	8%	34%
Pittsburgh	1%	8%	2%	17%		9%	7%	22%

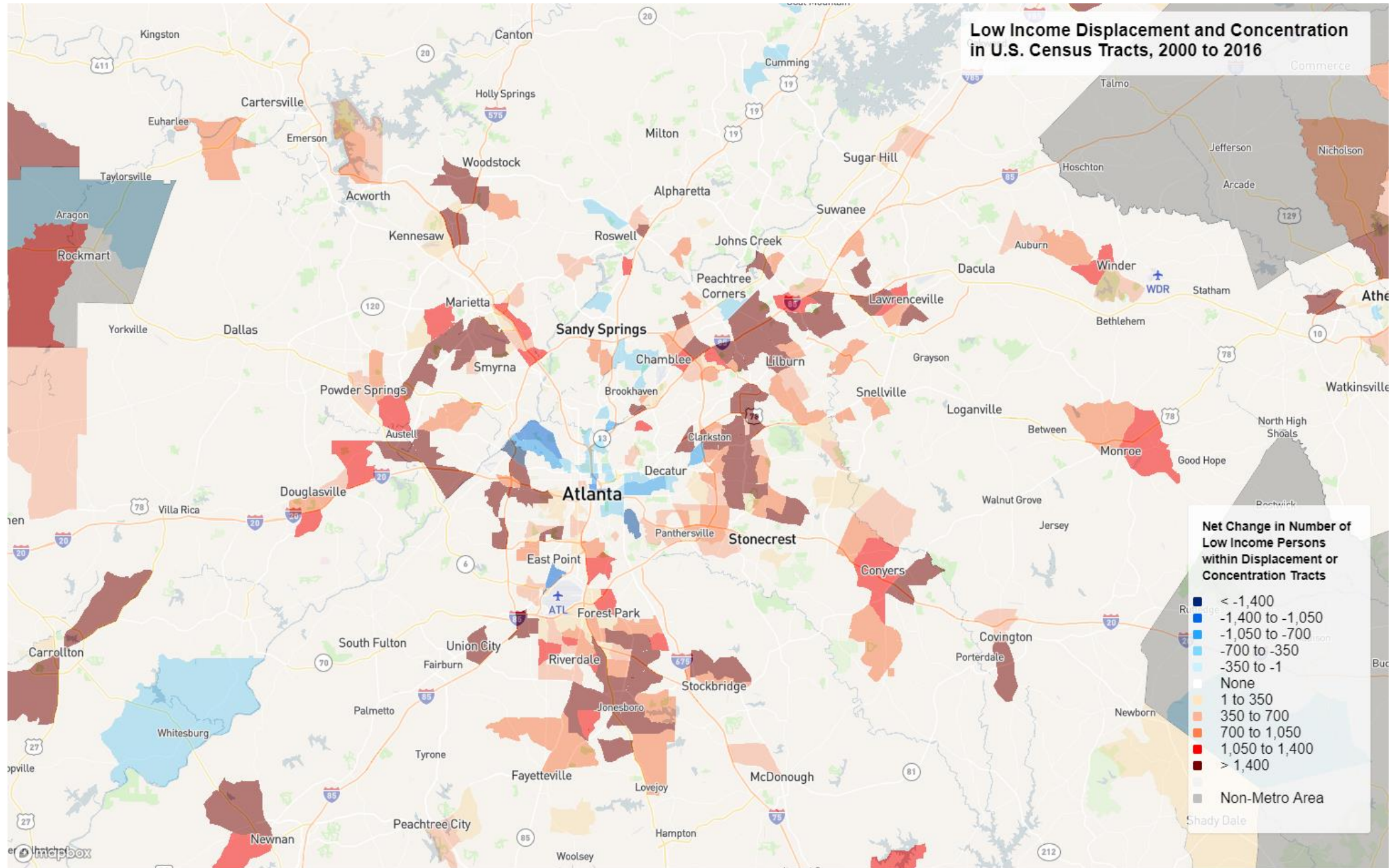
Low Income Displacement and Concentration Atlanta

ARC

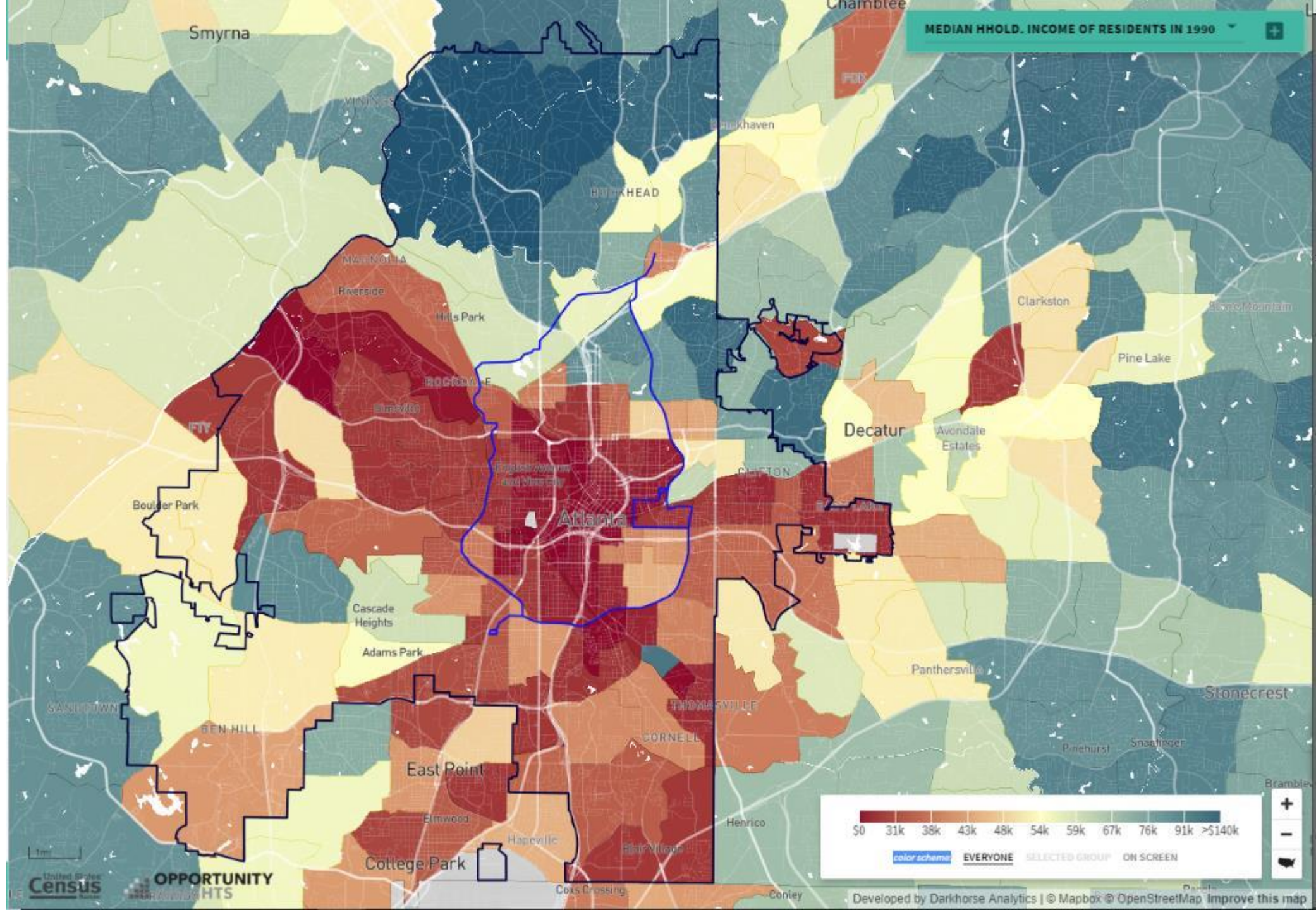
regional impact + local relevance

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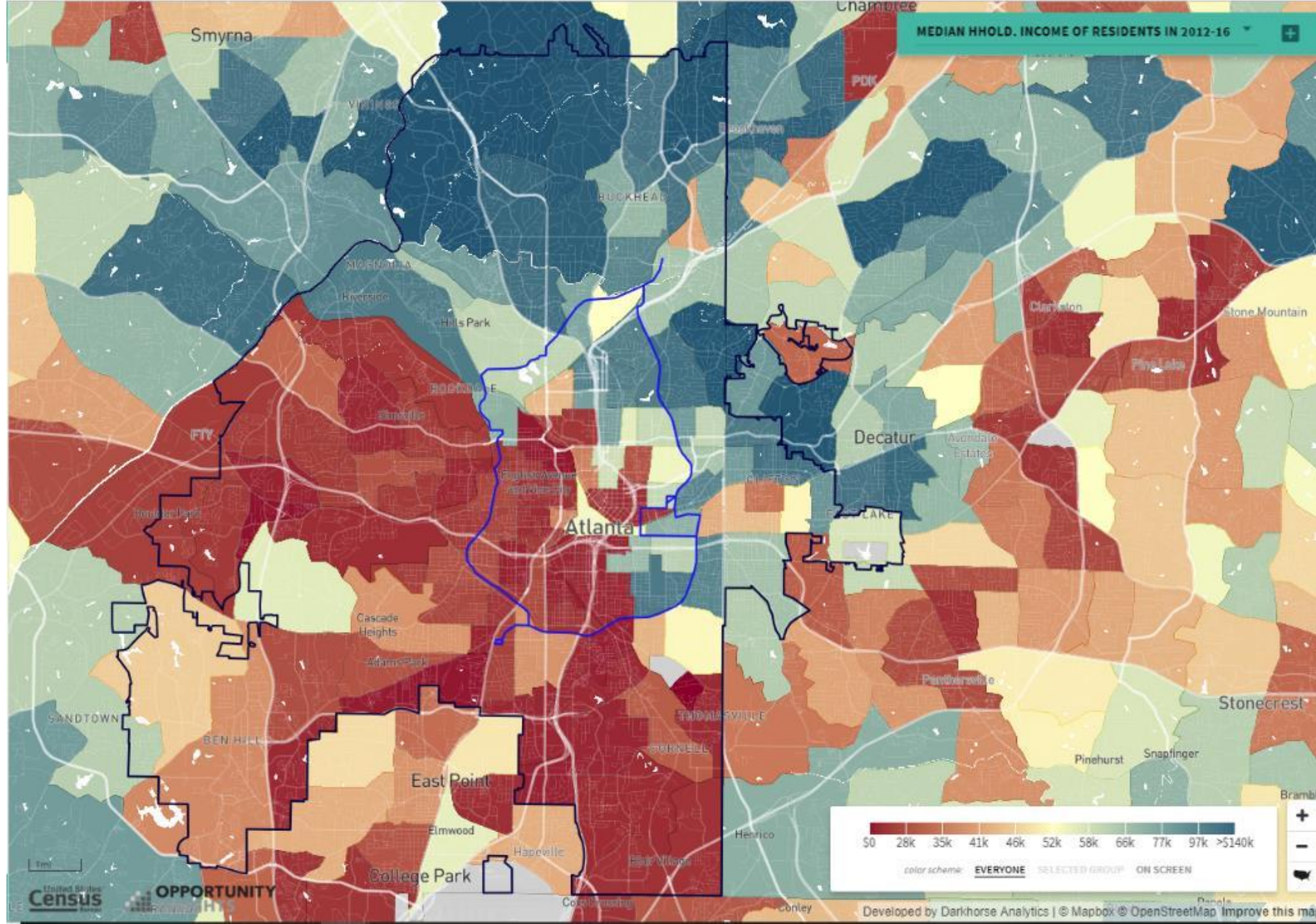
<https://myottetm.github.io/USMapBoxIMO/USLwDispConc.html>



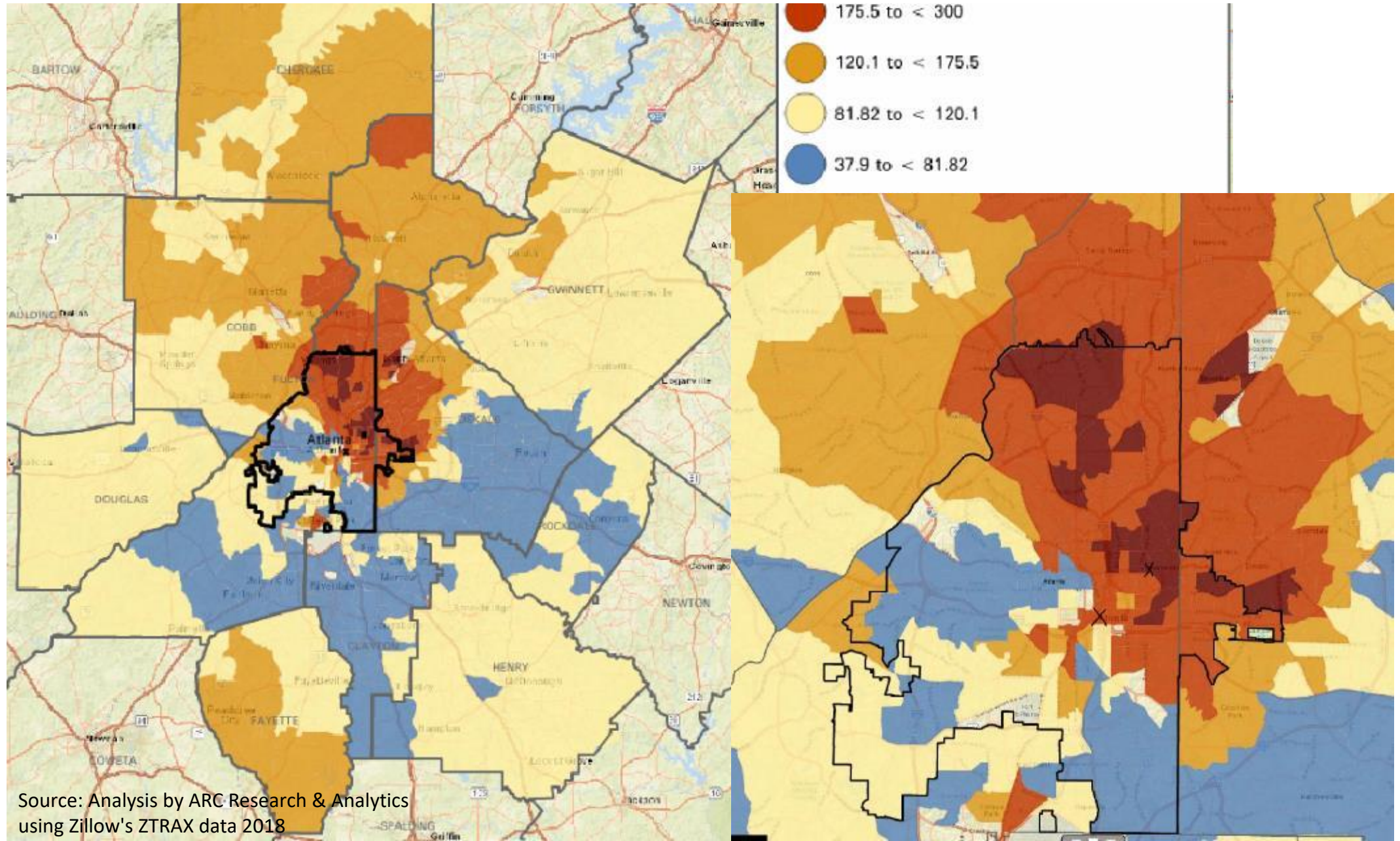
1990 Median HH Income



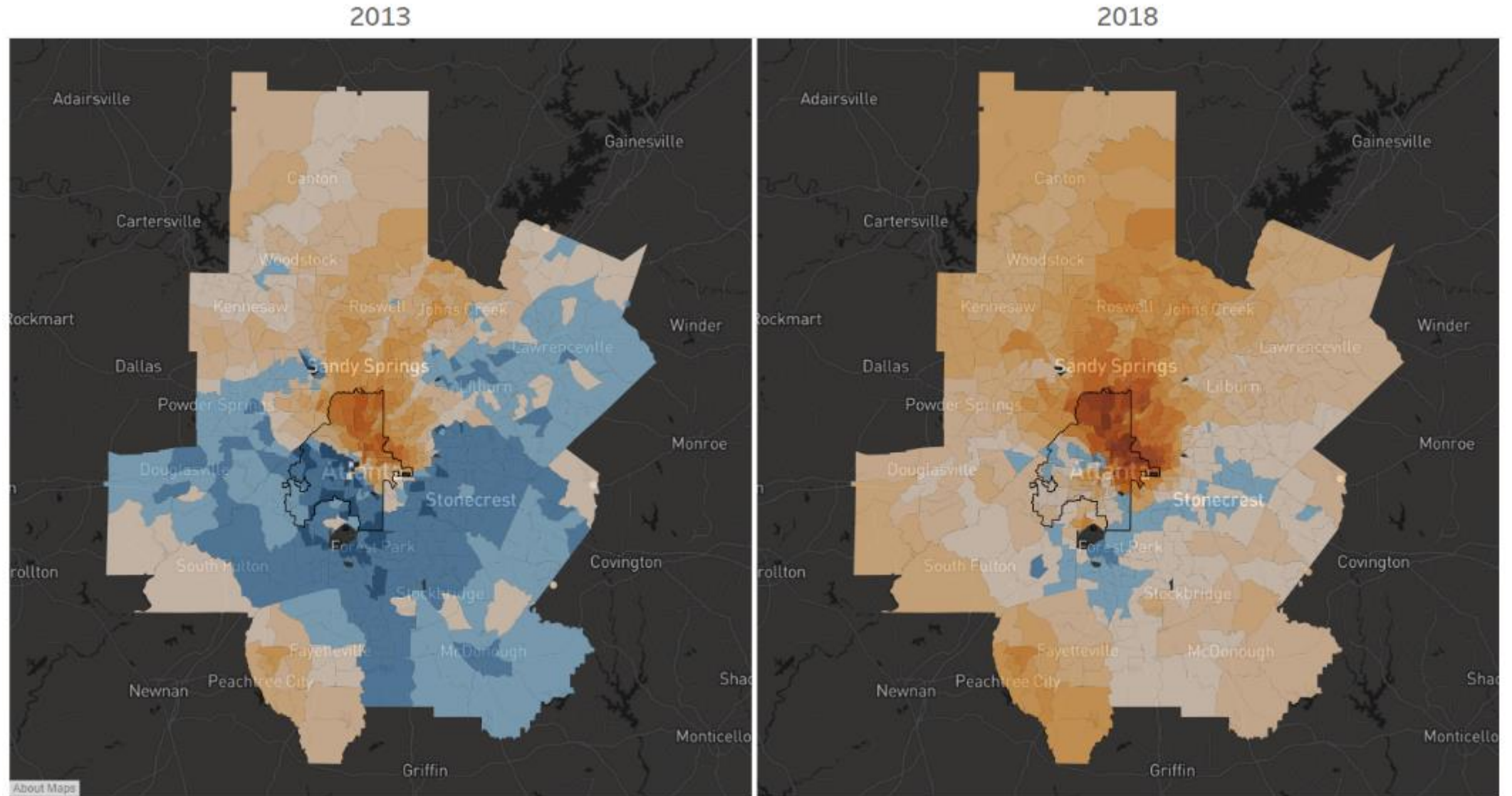
2012-16

<https://www.opportunityatlas.org/>

Sales Price Per SQ Ft 2018



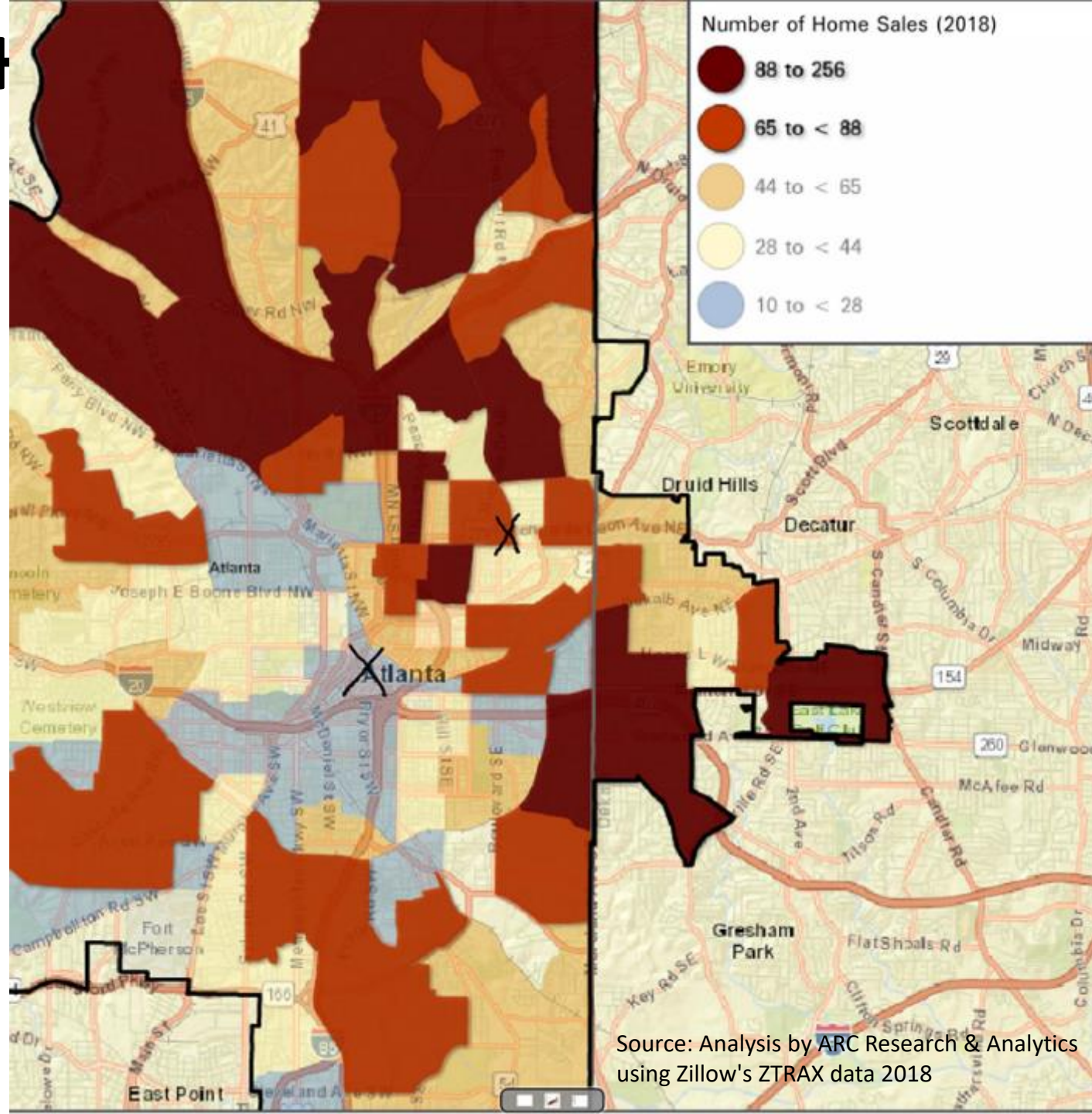
Neighborhood Home Price Change 2013 to 2018



Source: Analysis by ARC Research & Analytics
using Zillow's ZTRAX data from 2013 & 2018

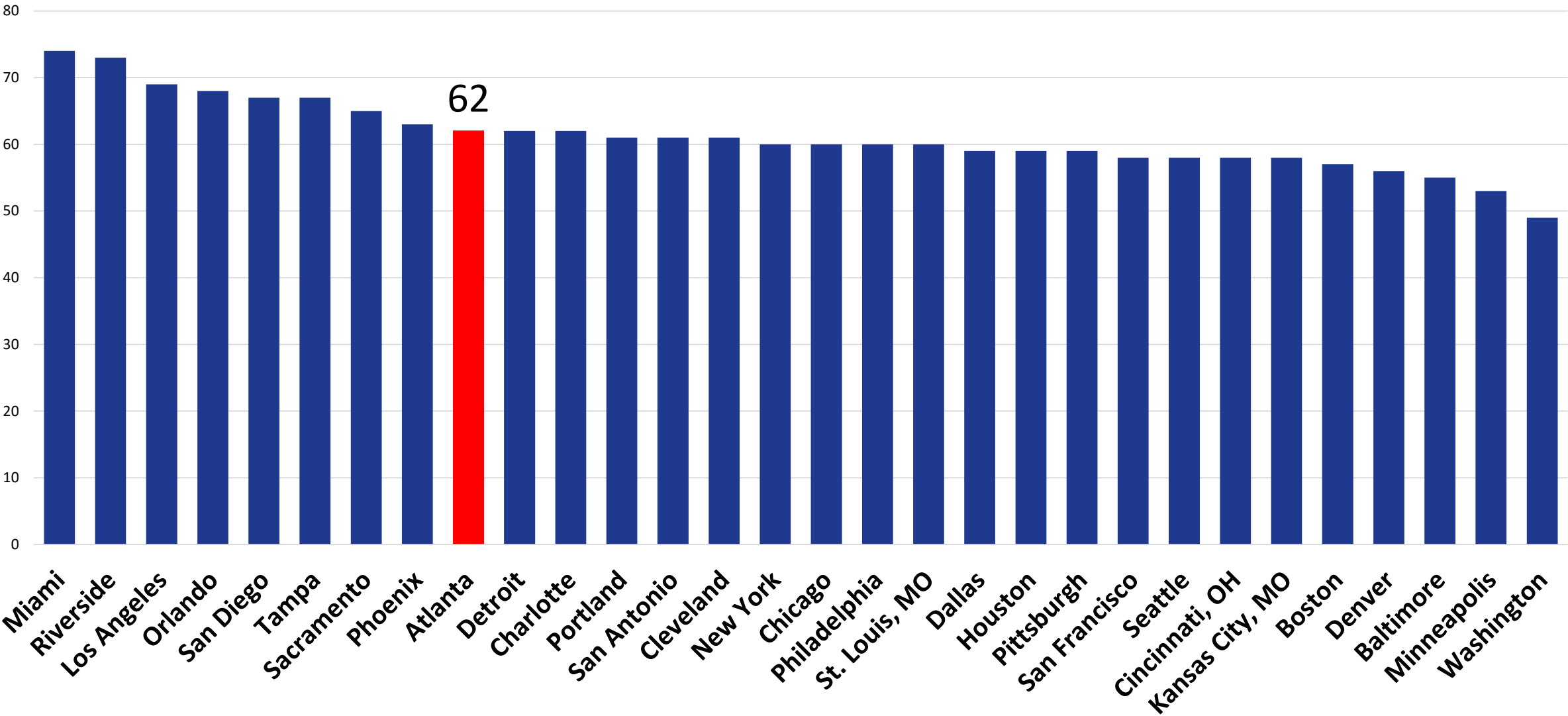


Region Name	Zhvi	5Year
Summerhill	\$ 339,200	19.2%
Edgewood	\$ 353,400	15.4%
Old Fourth Ward	\$ 295,500	15.1%
Cabbagetown	\$ 407,200	14.9%
Lindbergh	\$ 225,300	14.6%
East Lake	\$ 397,900	14.4%
East Atlanta	\$ 331,000	14.2%
Kirkwood	\$ 423,000	14.1%
Riverside	\$ 288,300	13.3%
Bolton	\$ 273,800	12.9%
Poncey-Highland	\$ 345,000	12.8%
Home Park	\$ 366,000	11.6%
Atlantic Station	\$ 297,400	11.3%
Underwood Hills	\$ 348,000	10.3%
Candler Park	\$ 588,300	10.1%
Paces	\$ 1,161,800	9.5%
Ormewood Park	\$ 399,200	9.3%
Ansley Park	\$ 745,600	9.2%
Brookhaven	\$ 1,311,500	9.0%
Midtown	\$ 306,200	8.9%
Pine Hills	\$ 254,200	8.9%
West Paces Ferry - Northside	\$ 1,155,300	8.6%
Downtown	\$ 224,500	8.6%
Lake Claire	\$ 601,300	8.6%
Midwest Cascade	\$ 286,400	8.4%
Peachtree Heights West	\$ 295,800	7.6%
Inman Park	\$ 528,700	7.6%



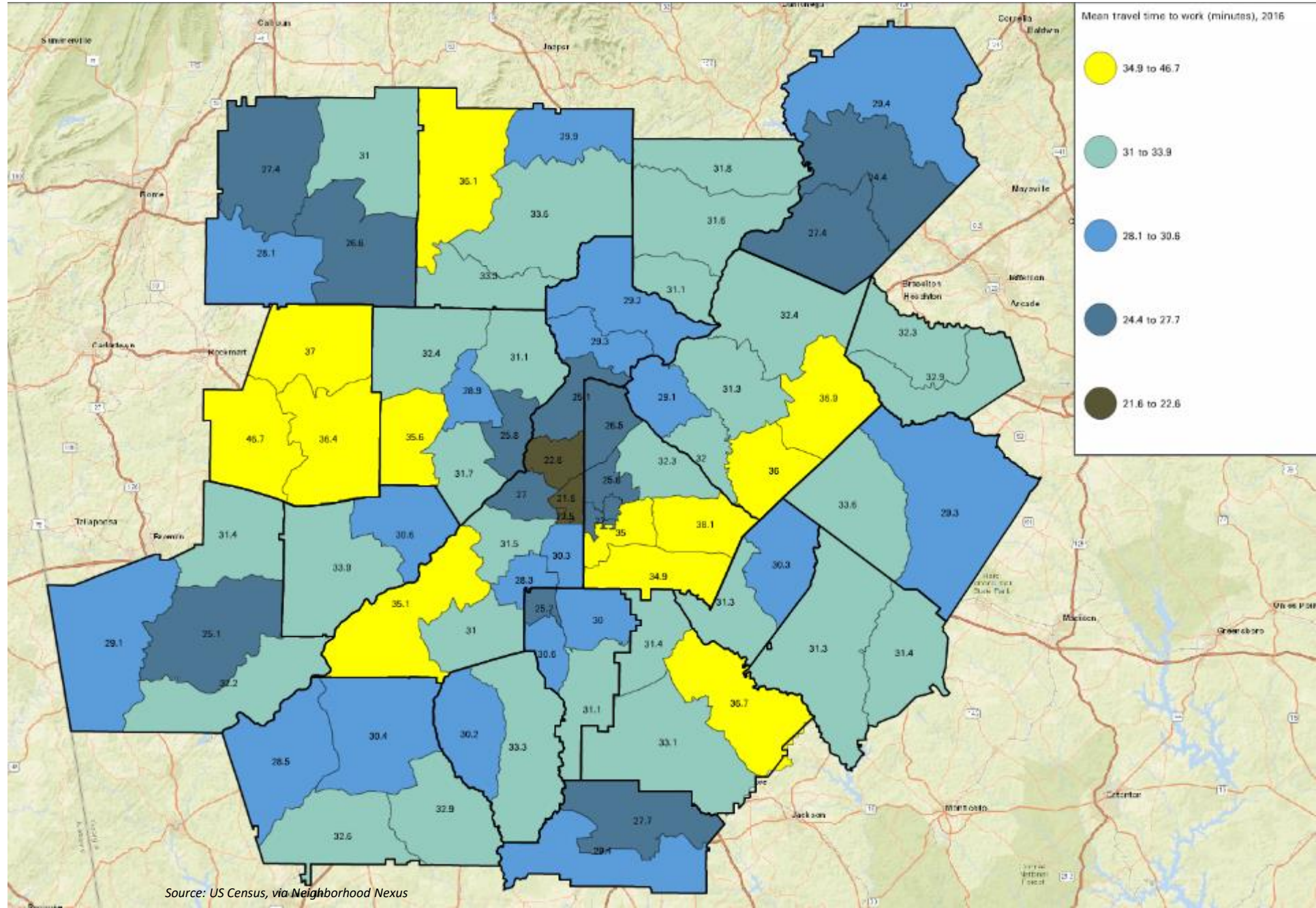
Add in Transportation Costs, and Metro Atlanta's Affordability Gets Even More Constrained

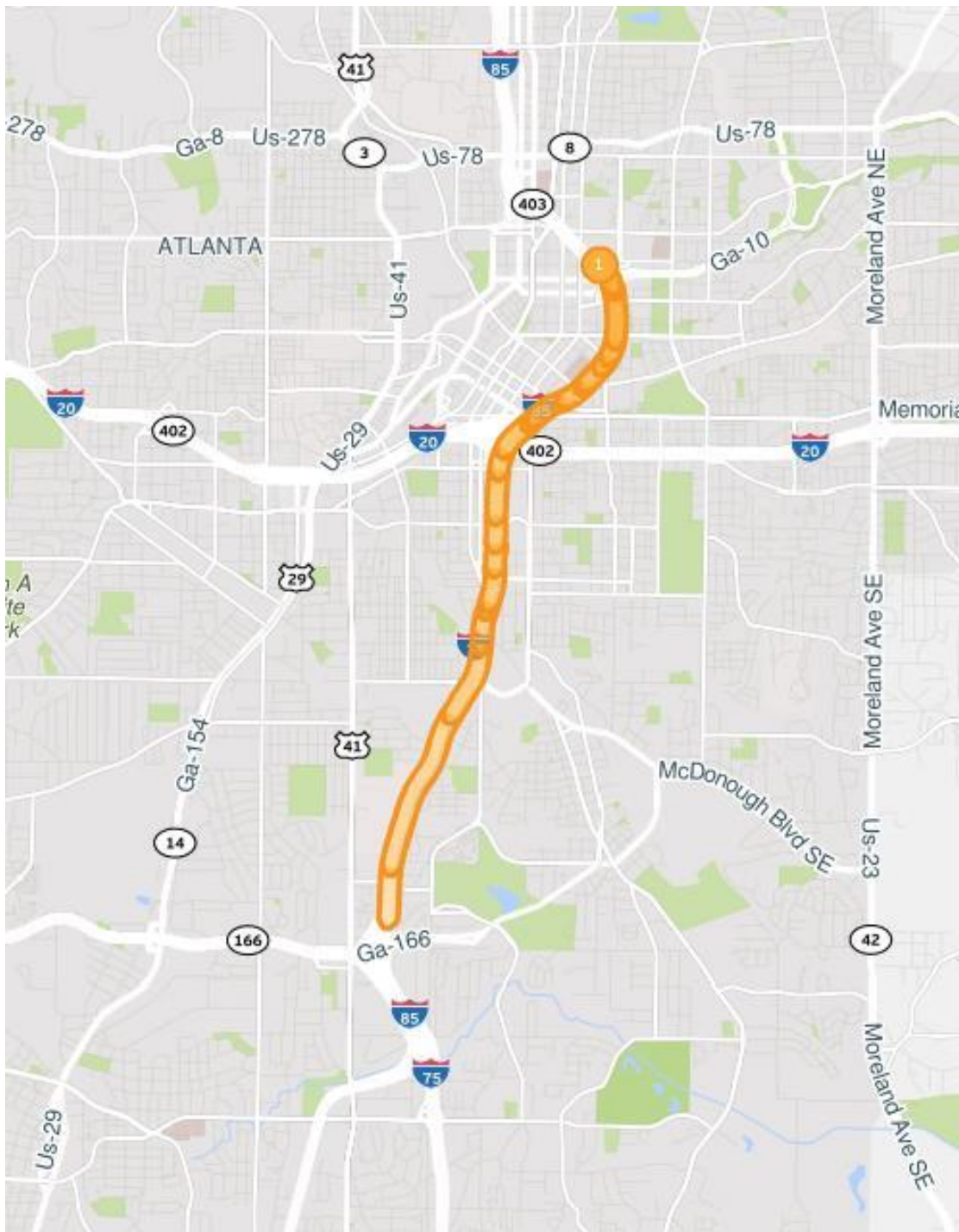
Percent of Income Spend on Housing + Transportation Costs for Moderate Income HHs



Source: Center for Neighborhood Technology (CNT) H+T Affordability Index

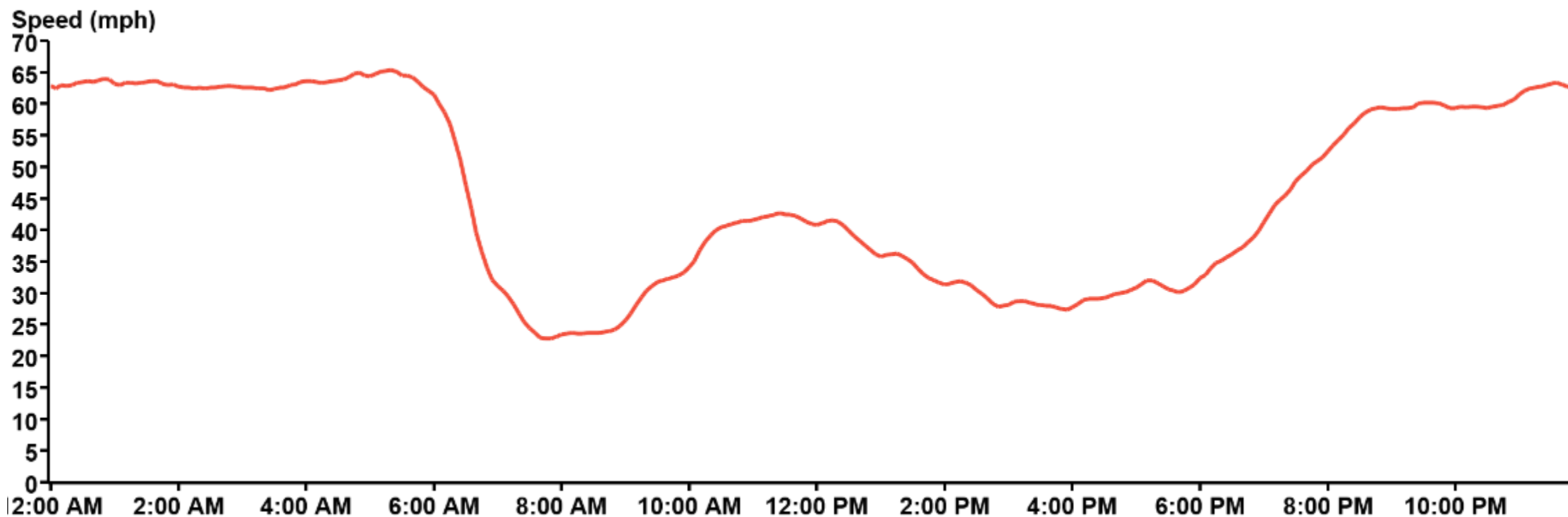
Commute Times to Work





**I-75/I-85 North
Entering Downtown
Is the Most
Congested Interstate
Bottleneck
(2018)**

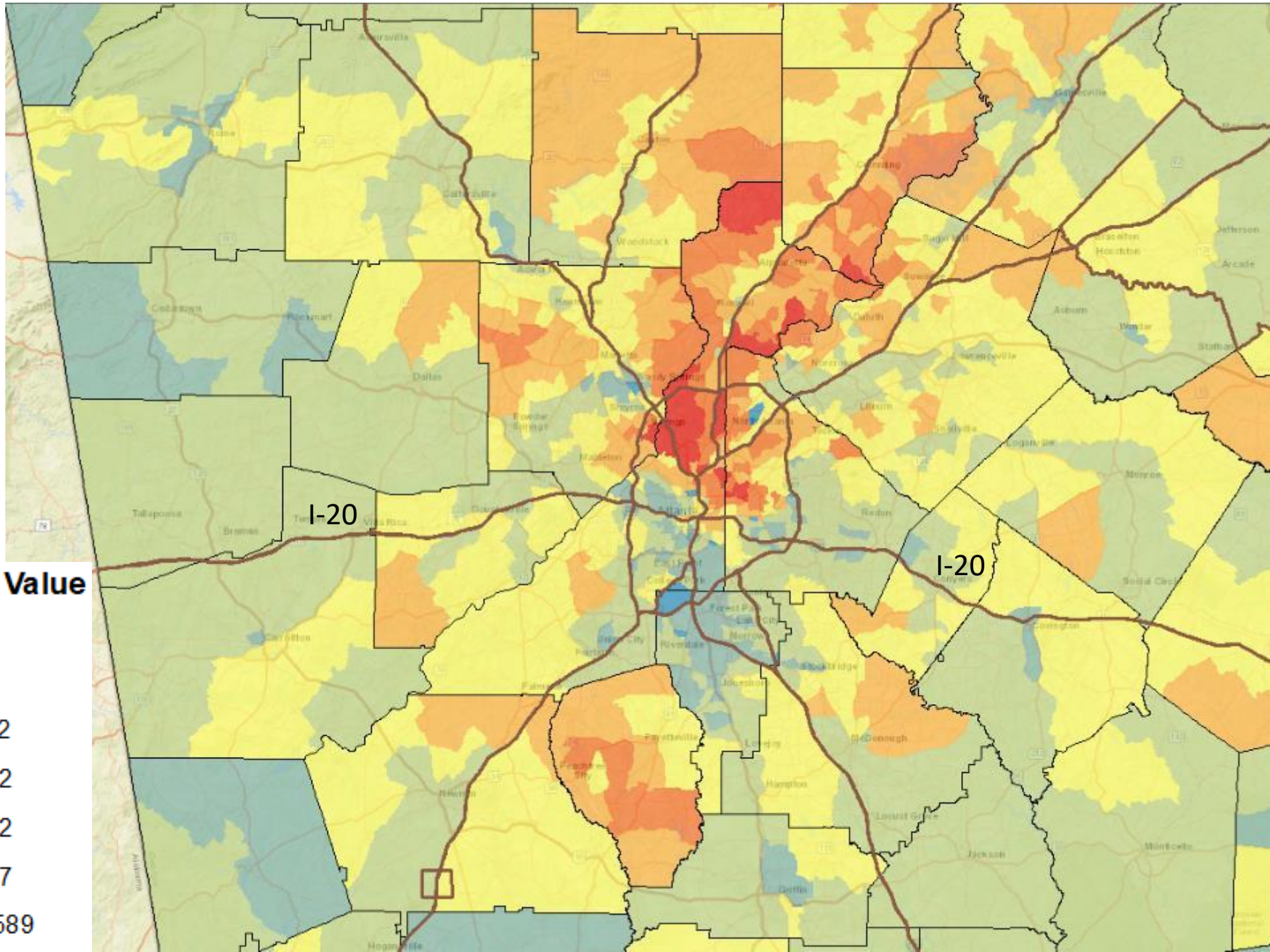
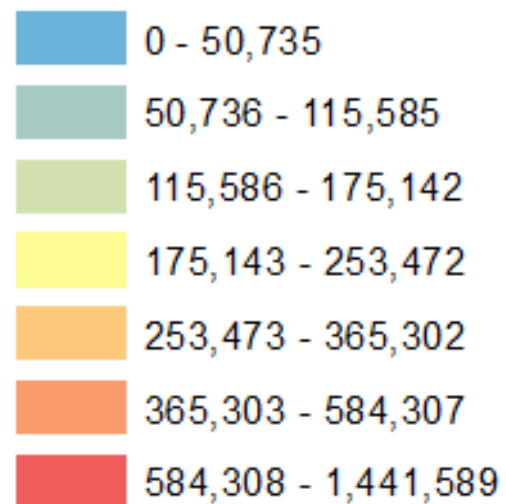
I-75 / I-85 Northbound Approaching Downtown Travels Below 40 MPH Between 6:30 AM and 7:30 PM Each Day



Source: INRIX

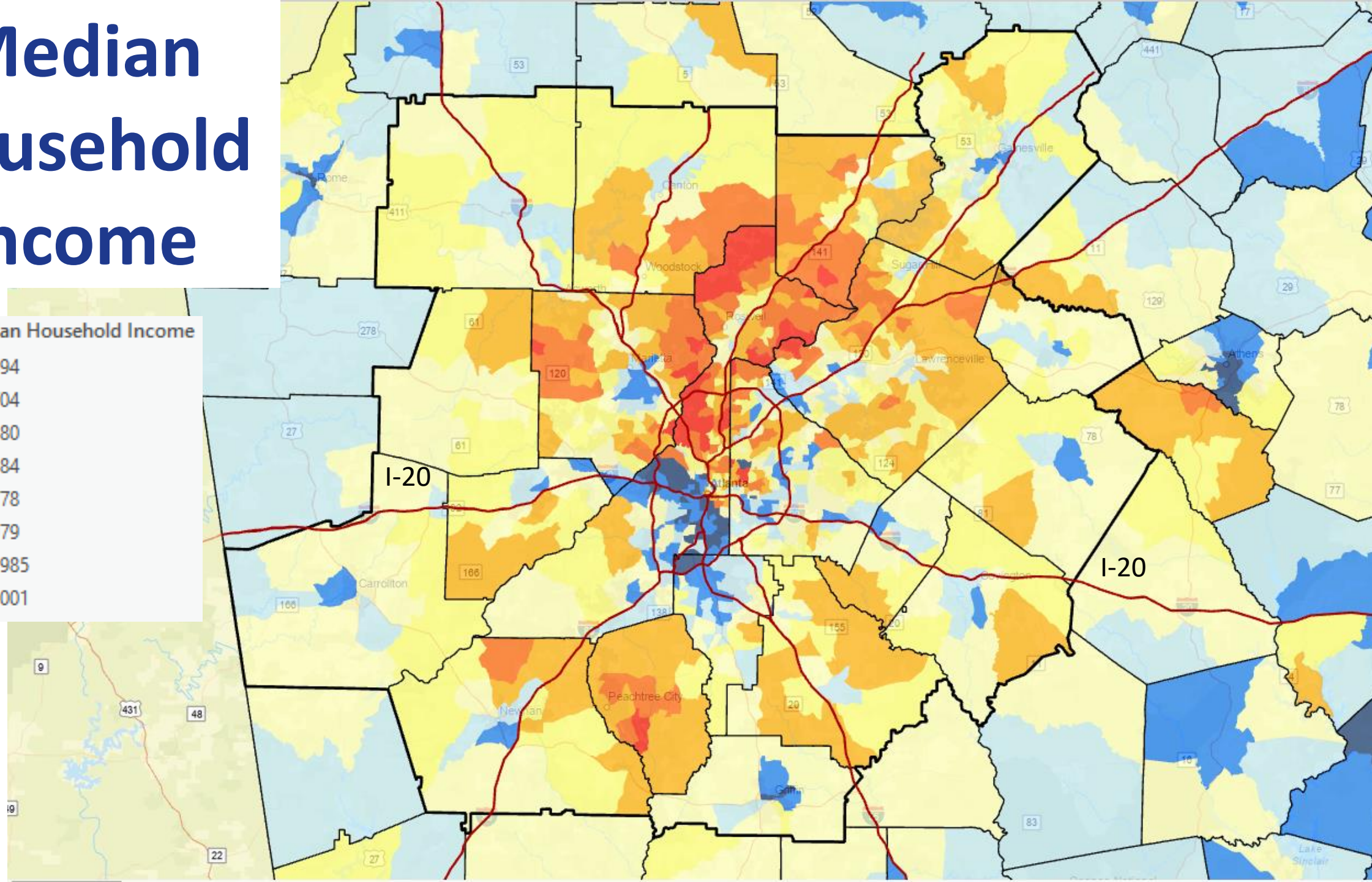
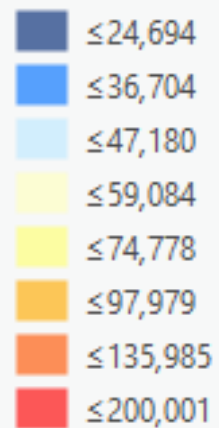
Home Value

2018 Median Home Value



Median Household Income

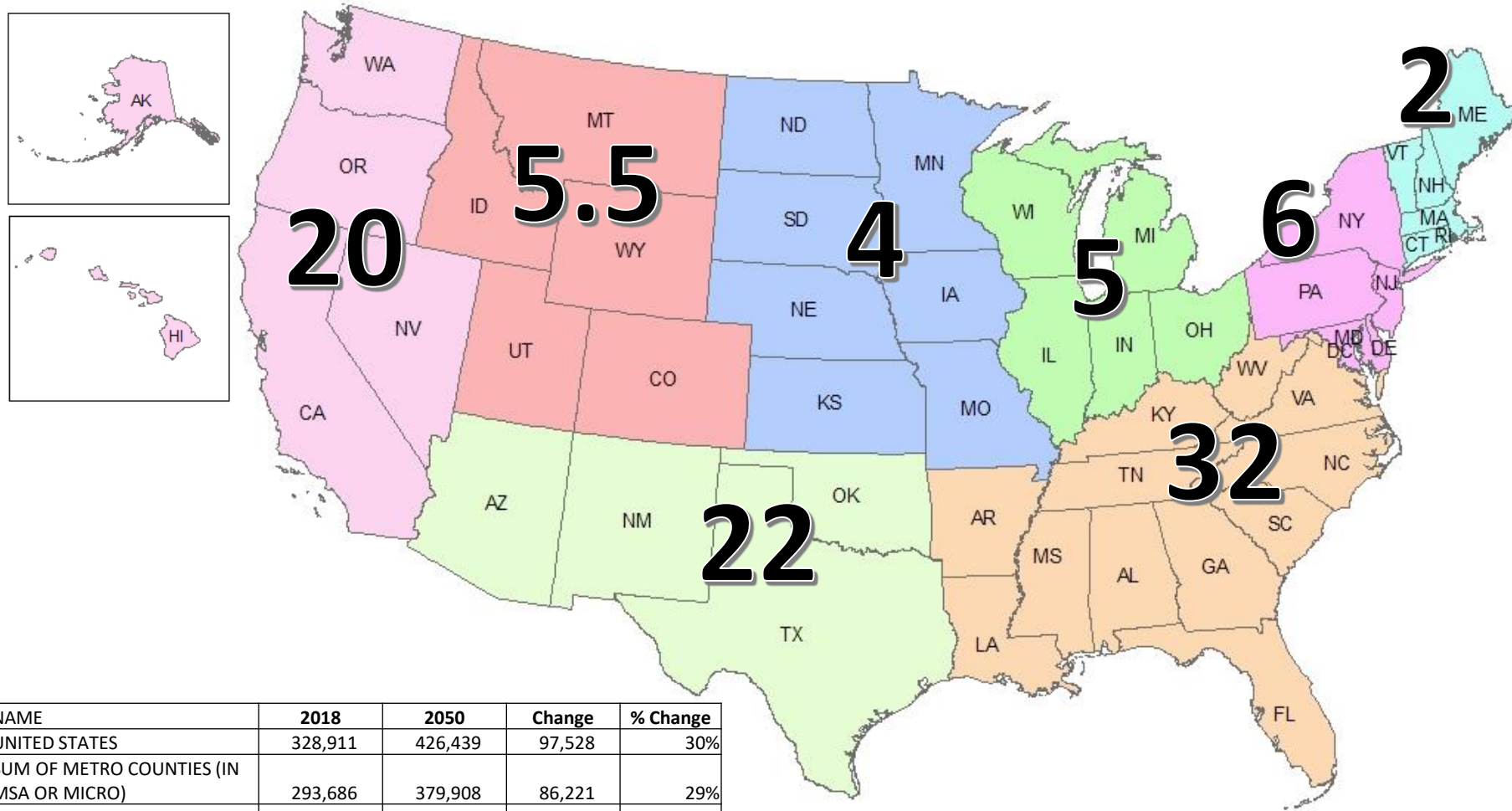
2018 Median Household Income



The Forecast



US Regions Growth 2018-2050



NAME	2018	2050	Change	% Change
UNITED STATES	328,911	426,439	97,528	30%
SUM OF METRO COUNTIES (IN MSA OR MICRO)	293,686	379,908	86,221	29%
SUM OF NON-METRO COUNTIES (NOT IN MSA OR MICRO)	35,225	46,532	11,307	32%
NEW ENGLAND	14,891	17,001	2,110	14%
MIDEAST	49,581	55,616	6,035	12%
GREAT LAKES	47,134	51,940	4,806	10%
PLAINS	21,476	25,906	4,430	21%
SOUTHEAST	84,728	117,253	32,525	38%
SOUTHWEST	41,966	64,044	22,078	53%
ROCKY MOUNTAIN	12,209	17,777	5,568	46%
FAR WEST	56,926	76,902	19,976	35%

U.S. Bureau of Economic Analysis Regions

New England Region	Great Lakes Region	Southwest Region
Midwest Region	Plains Region	Far West Region
Southeast Region	Rocky Mountain Region	

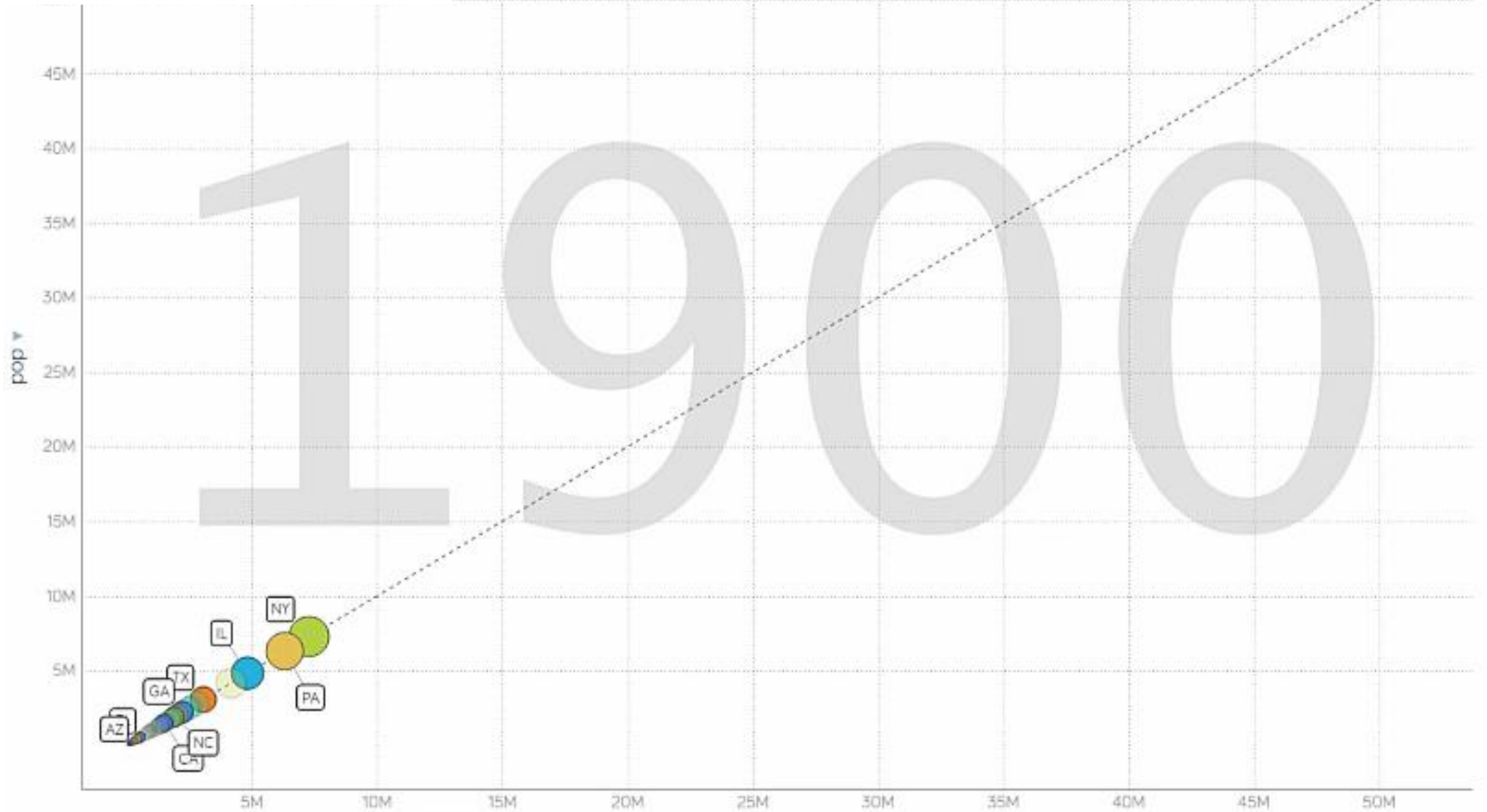
State Growth

Source: Woods and Poole

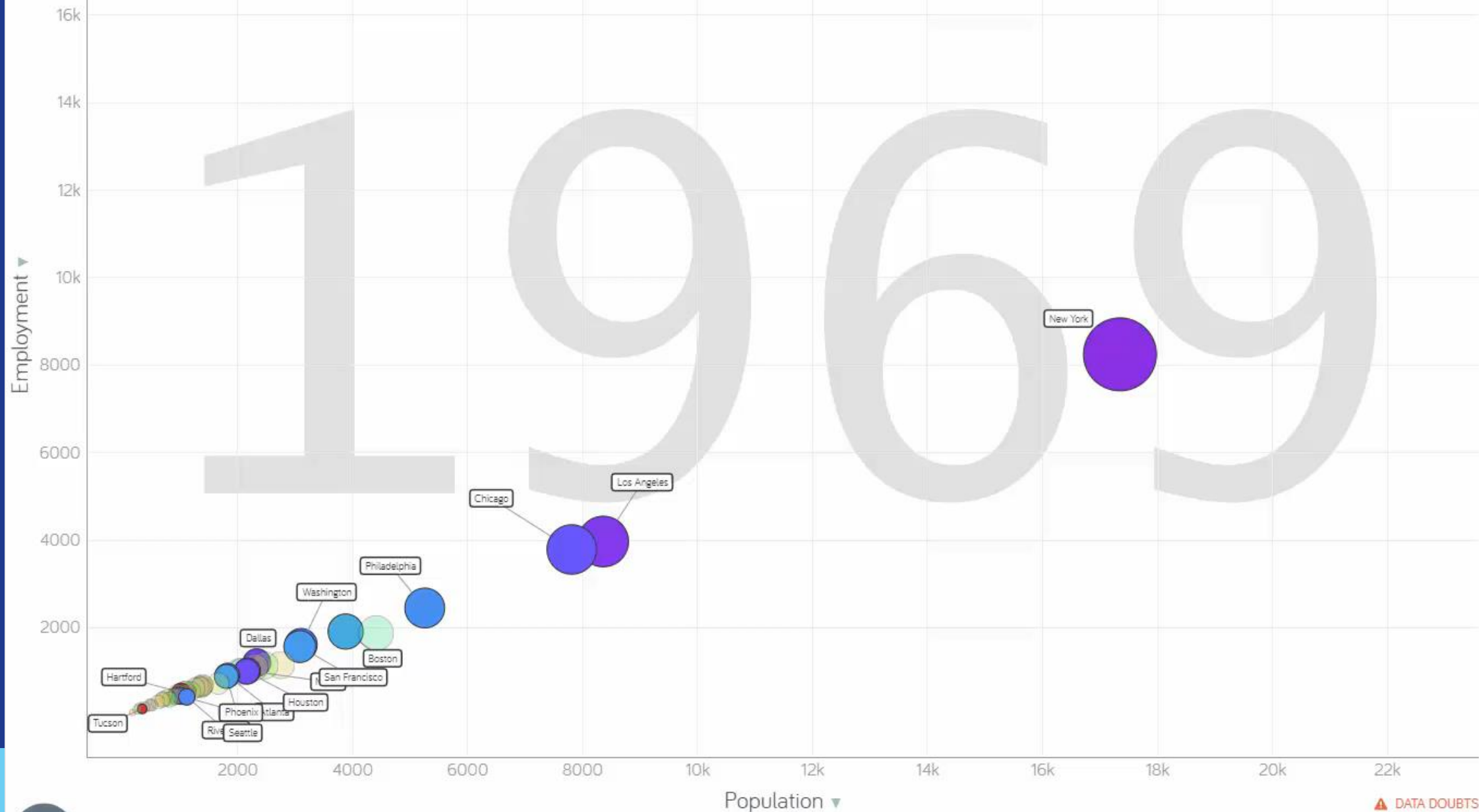
ARC

regional impact + local relevance

+



Metro Growth

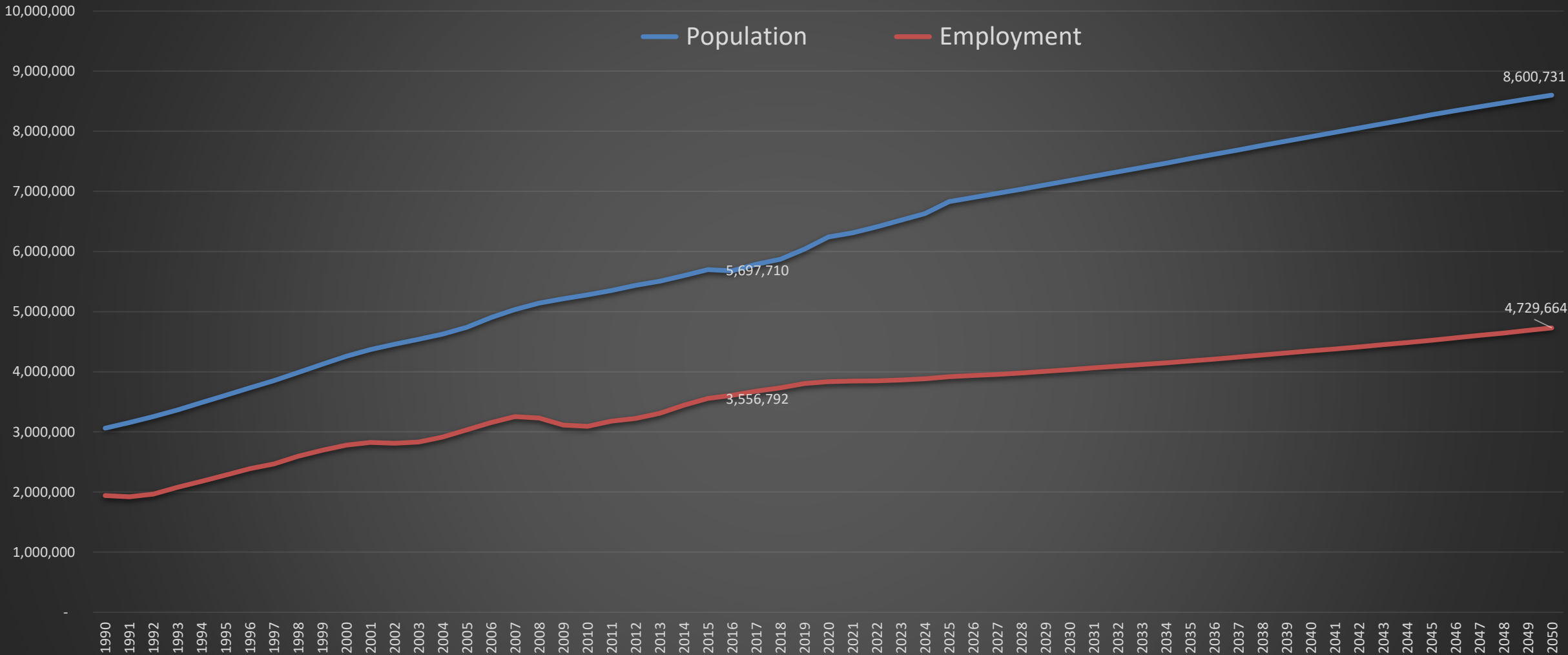


ARC DRAFT S16 Forecast (21-County)

ARC

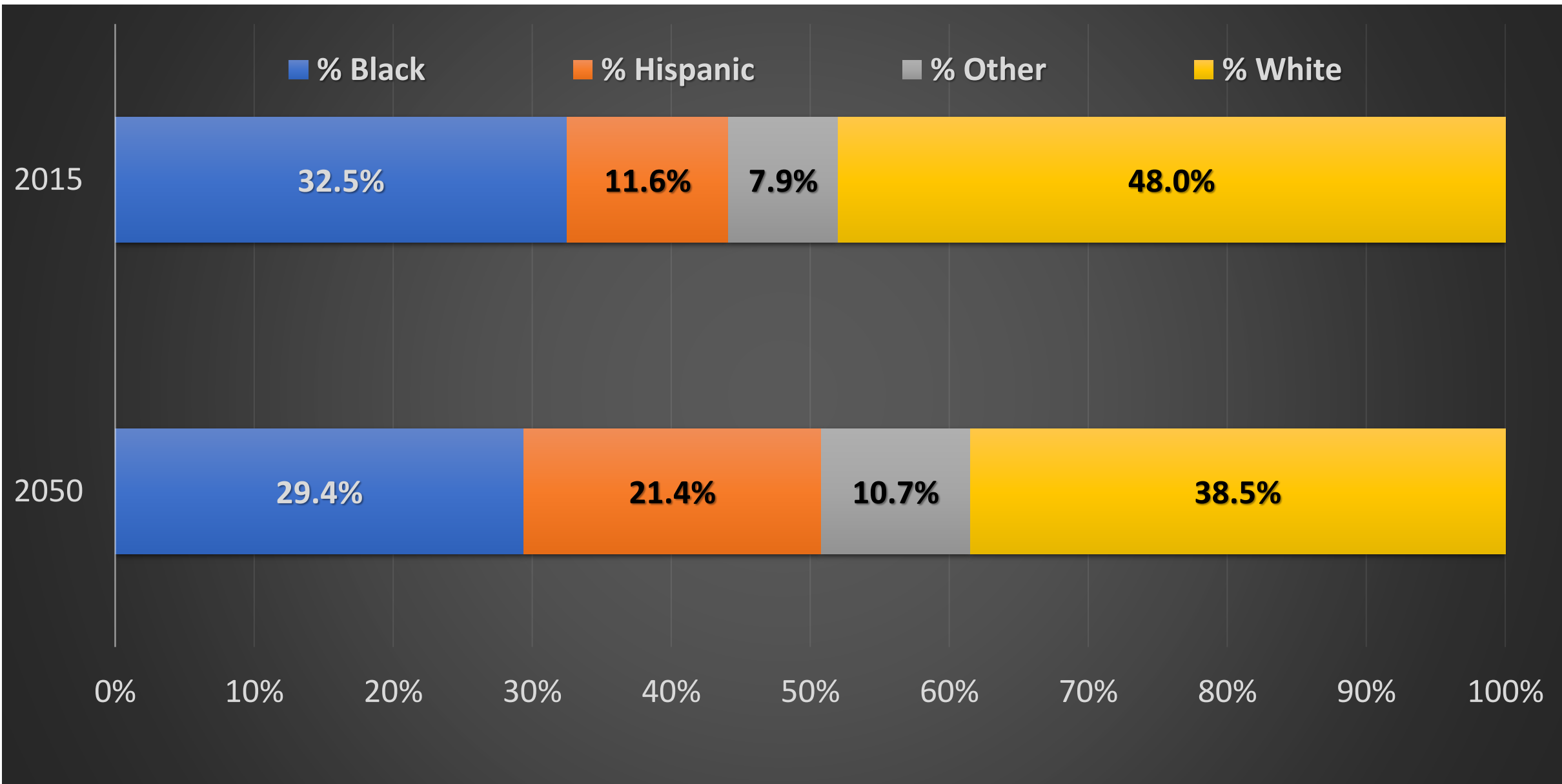
regional impact + local relevance

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Source: ARC *The Region's Plan* Forecast (2019) Series 16 DRAFT

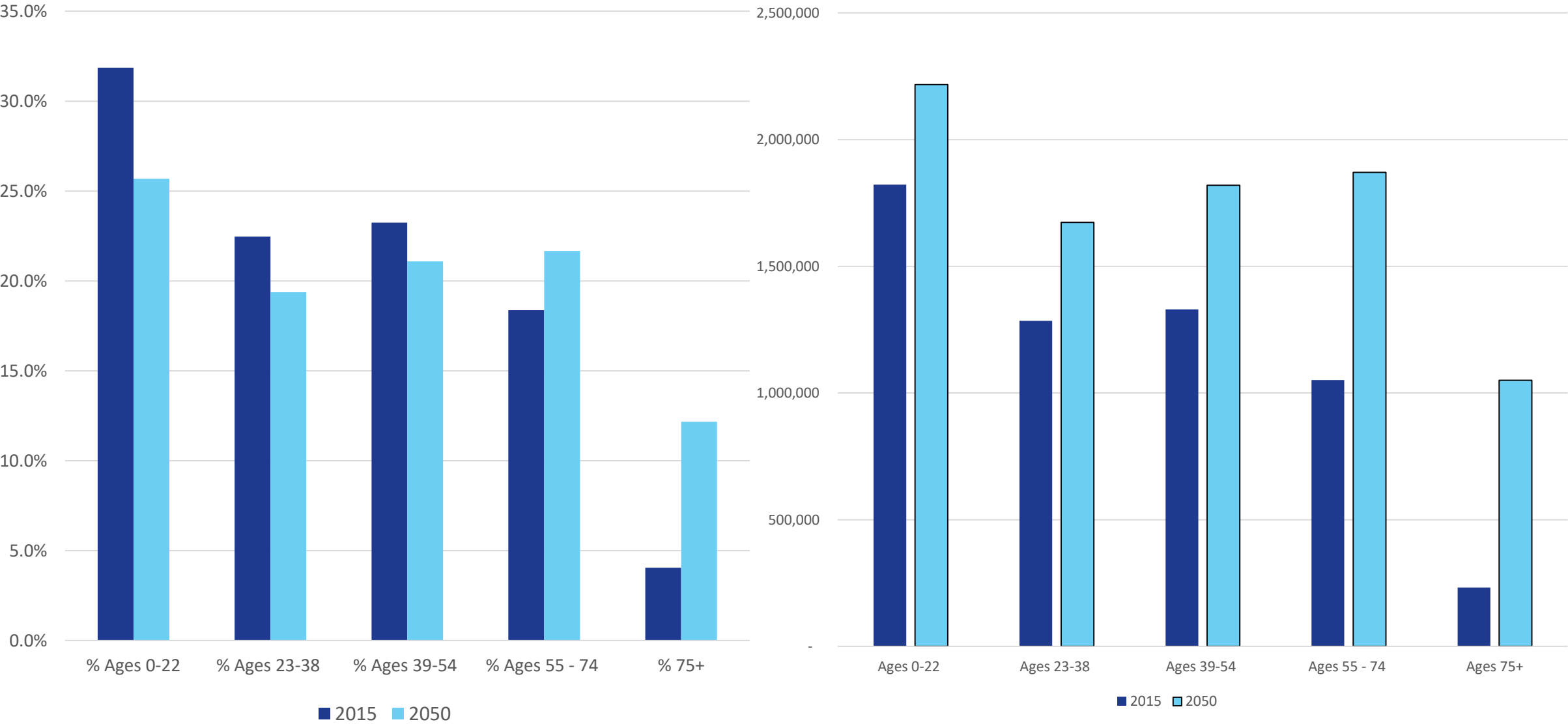
Race and Ethnicity Change



Age Change

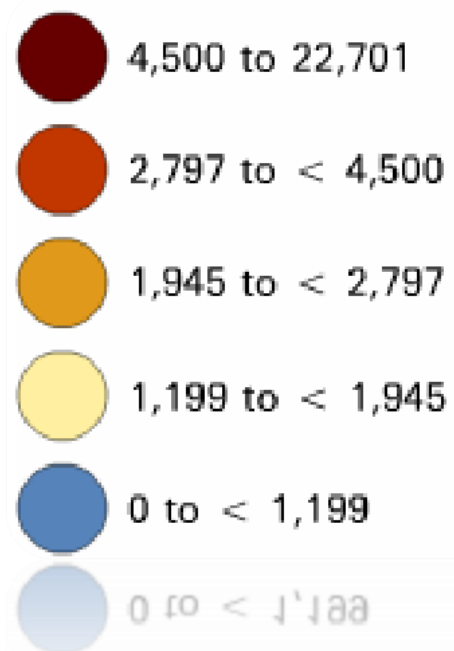
ARC

regional impact + local relevance

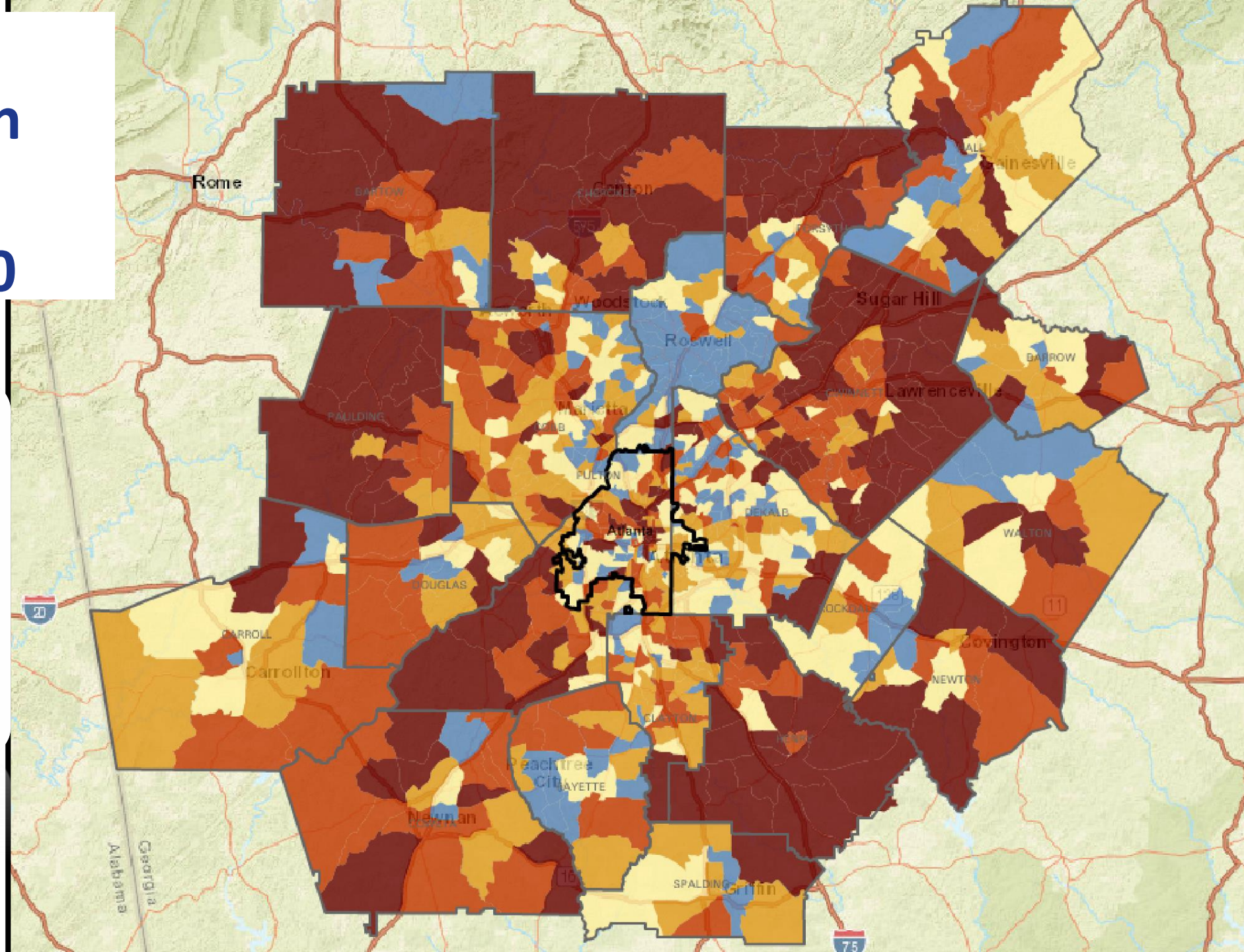


Source: ARC *The Region's Plan* Forecast (2019) Series 16 DRAFT

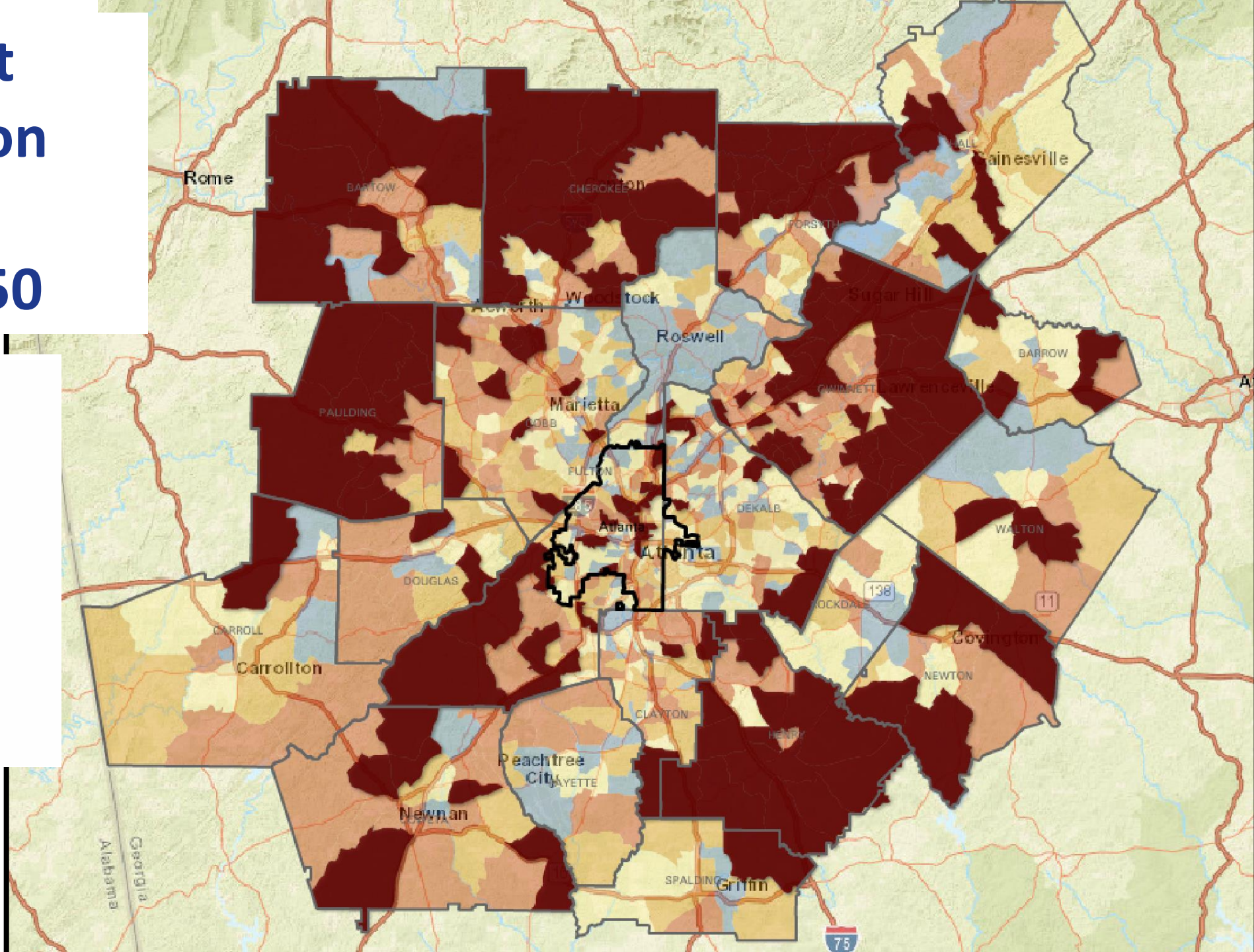
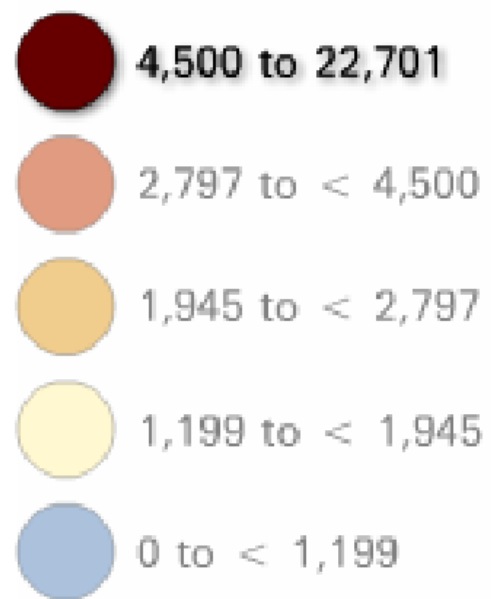
Forecast Population Change 2015-2050



Source: ARC The Region's Plan
Forecast (2019) Series 16 DRAFT

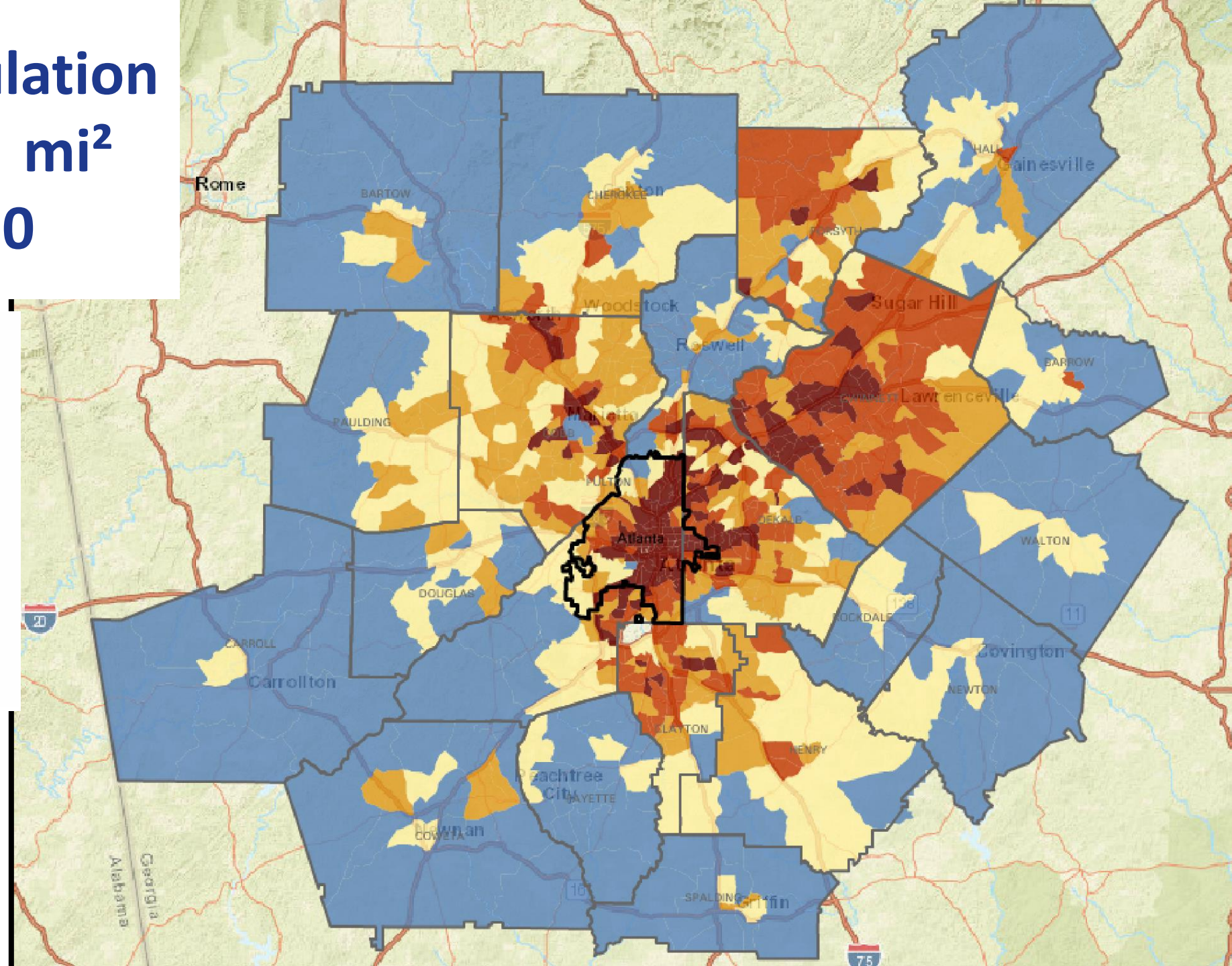
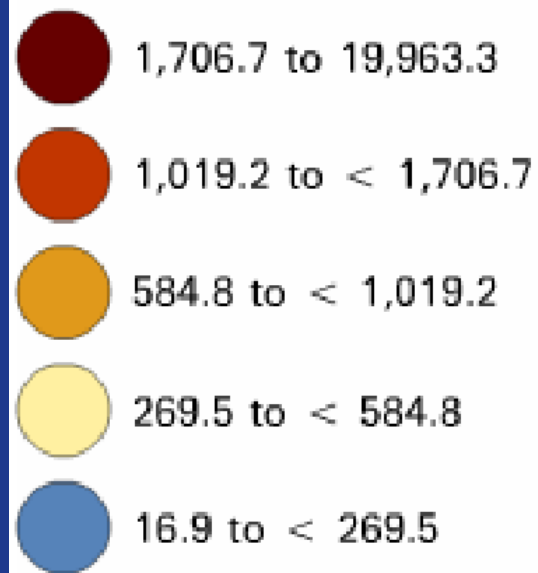


Forecast Population Change 2015-2050



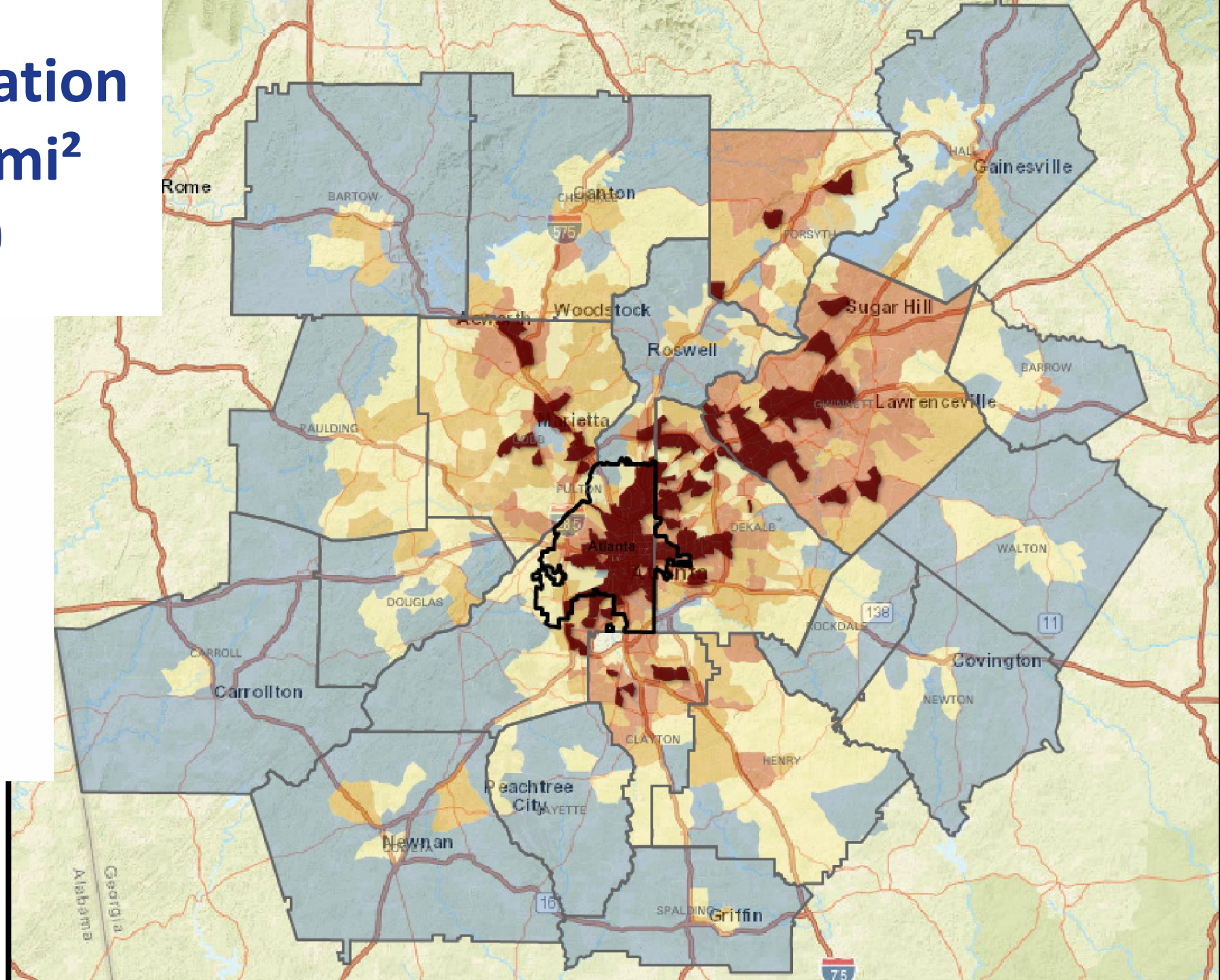
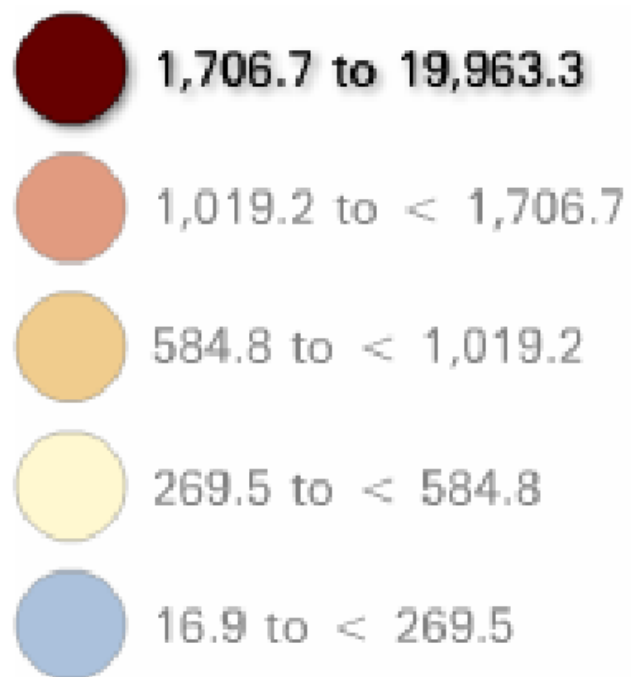
Source: ARC *The Region's Plan*
Forecast (2019) Series 16 DRAFT

Forecast Population Change, per mi² 2015-2050



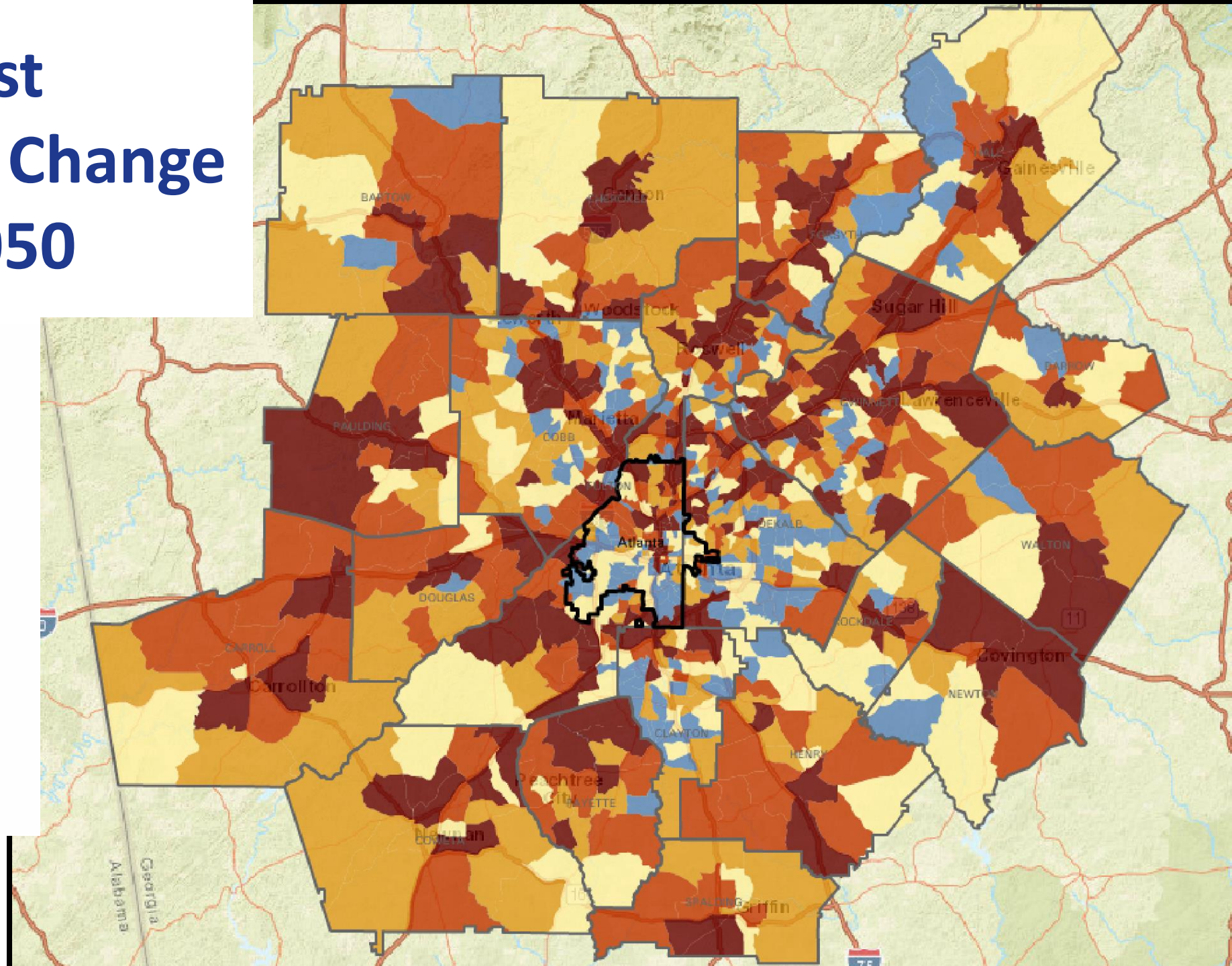
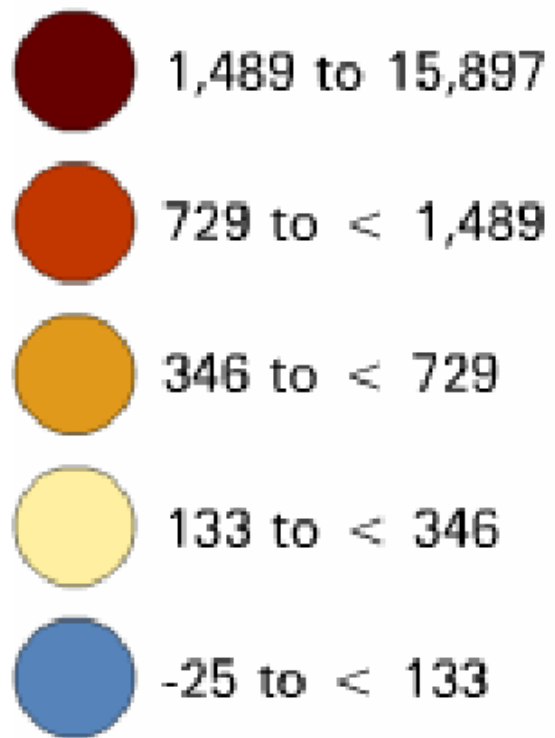
Source: ARC *The Region's Plan*
Forecast (2019) Series 16 DRAFT

Forecast Population Change, per mi² 2015-2050



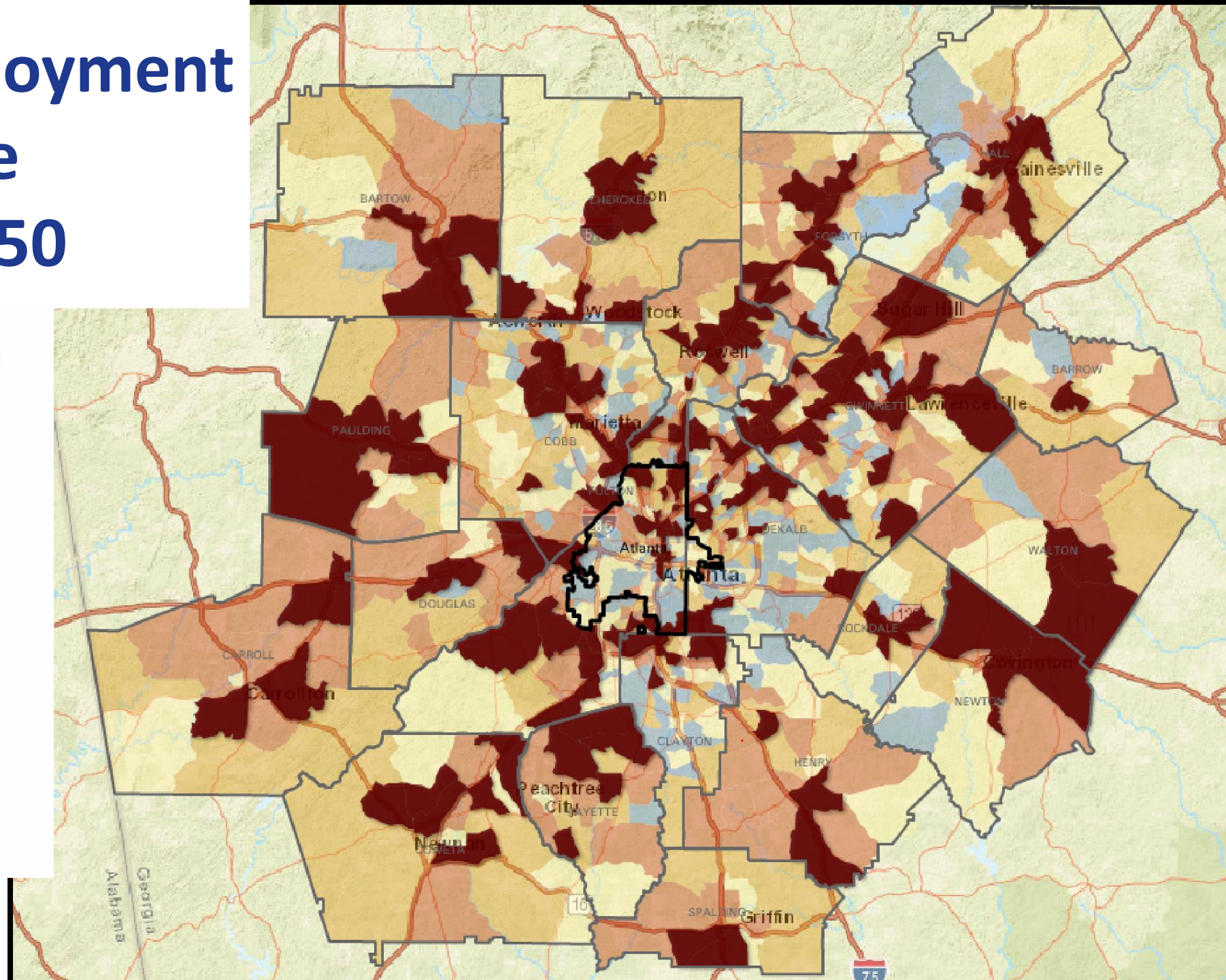
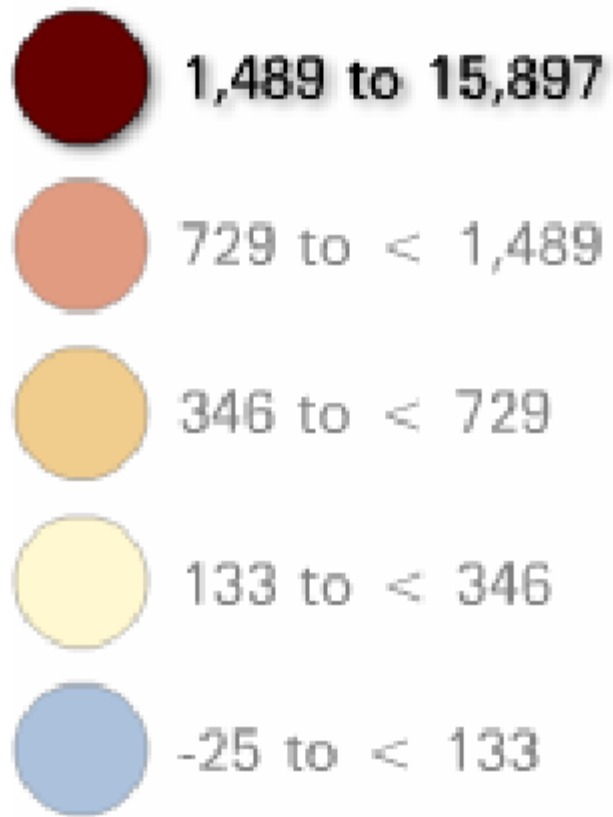
Source: ARC *The Region's Plan*
Forecast (2019) Series 16 DRAFT

Forecast Employment Change 2015-2050



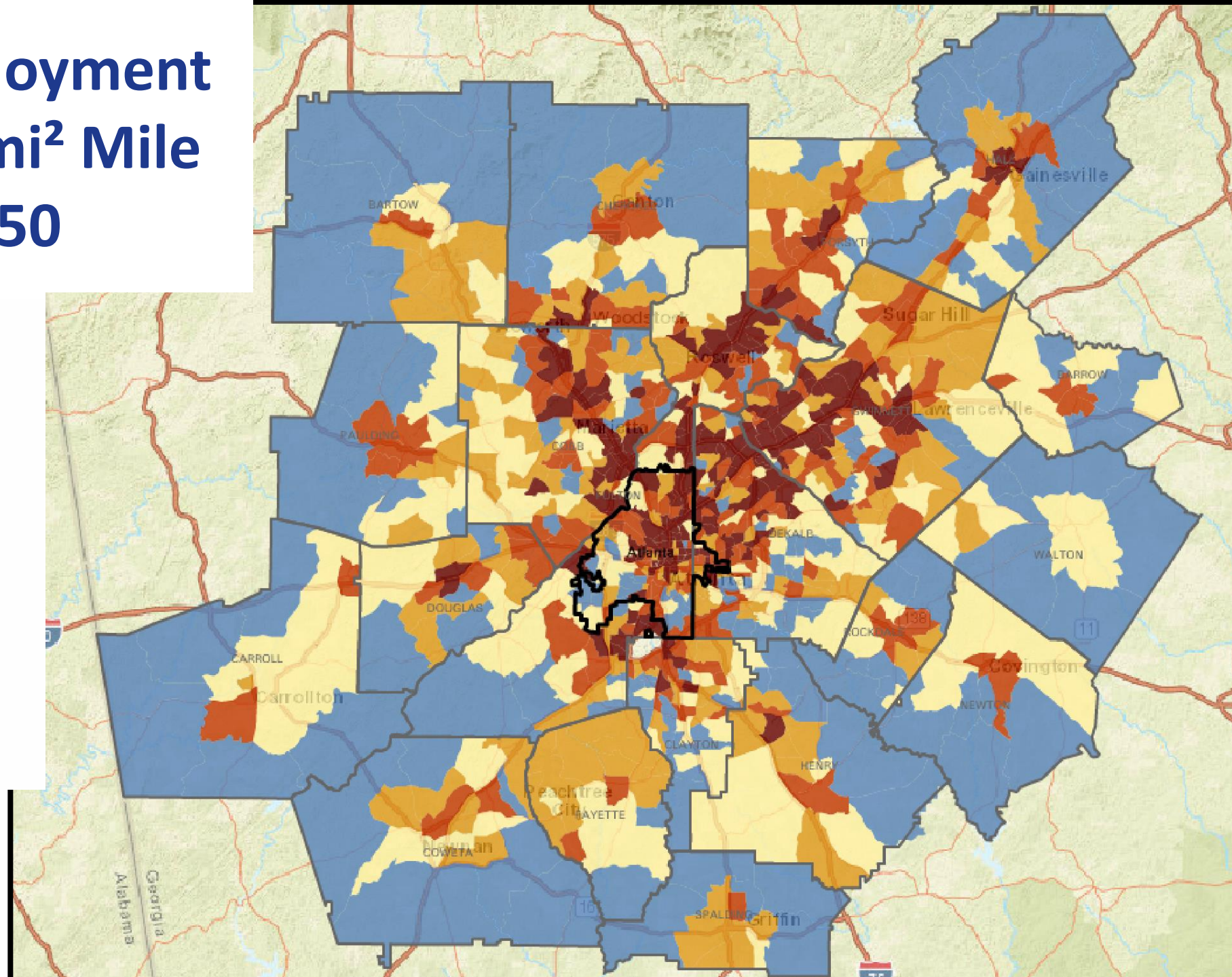
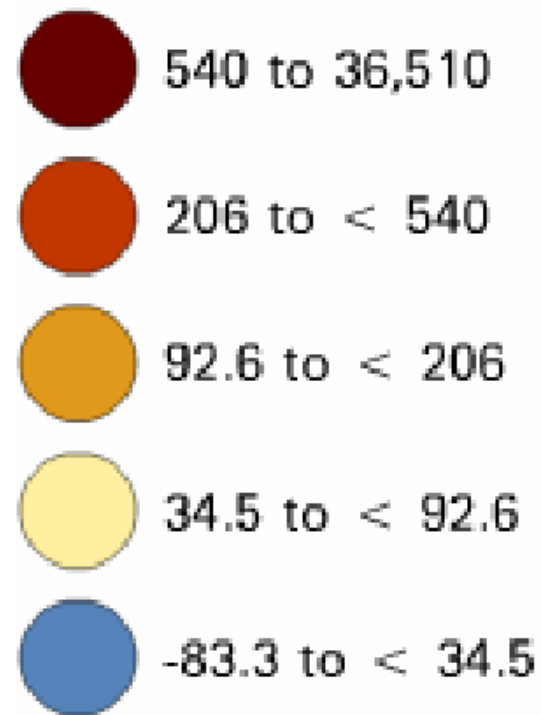
Source: ARC *The Region's Plan*
Forecast (2019) Series 16 DRAFT

Forecast Employment Change 2015-2050



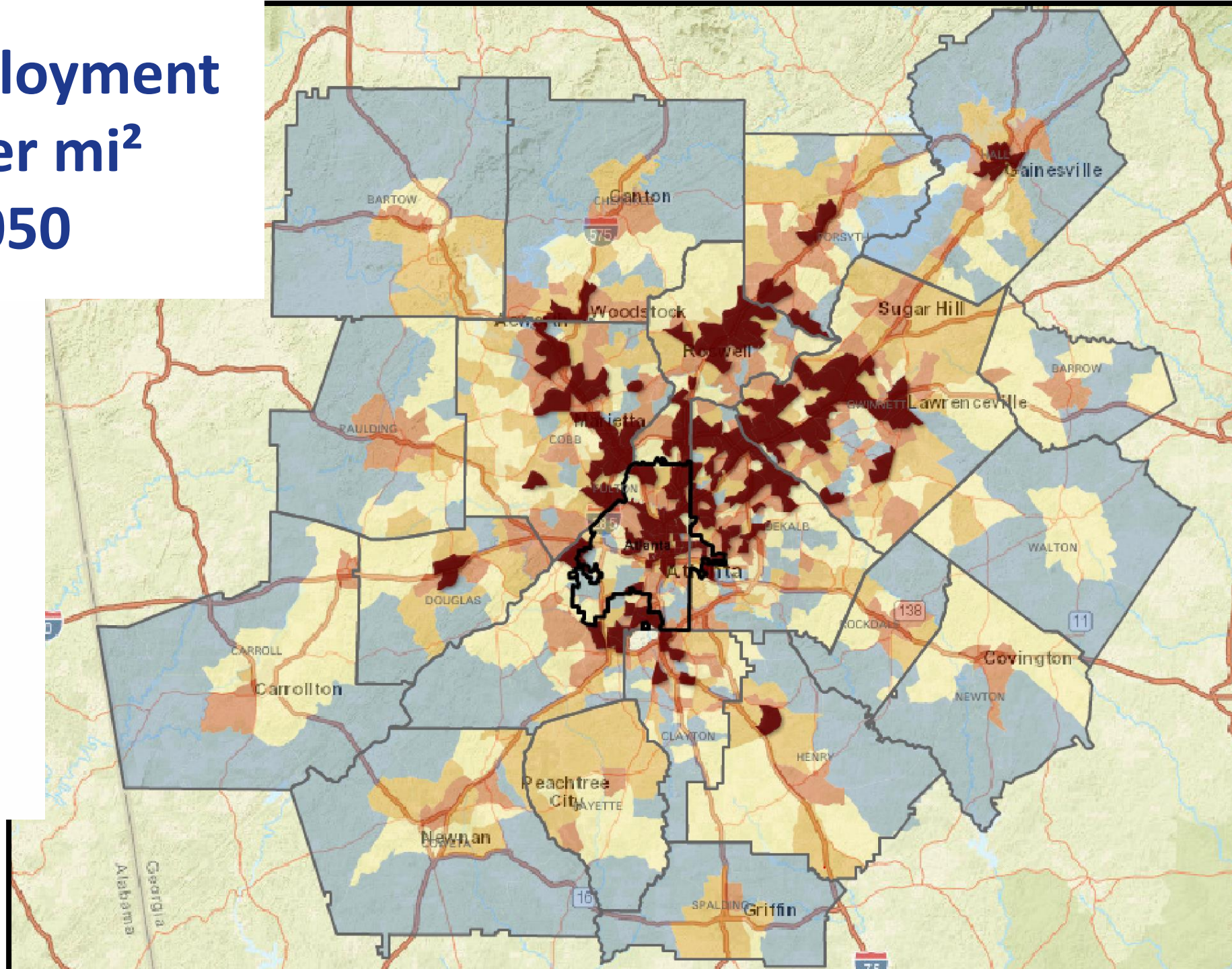
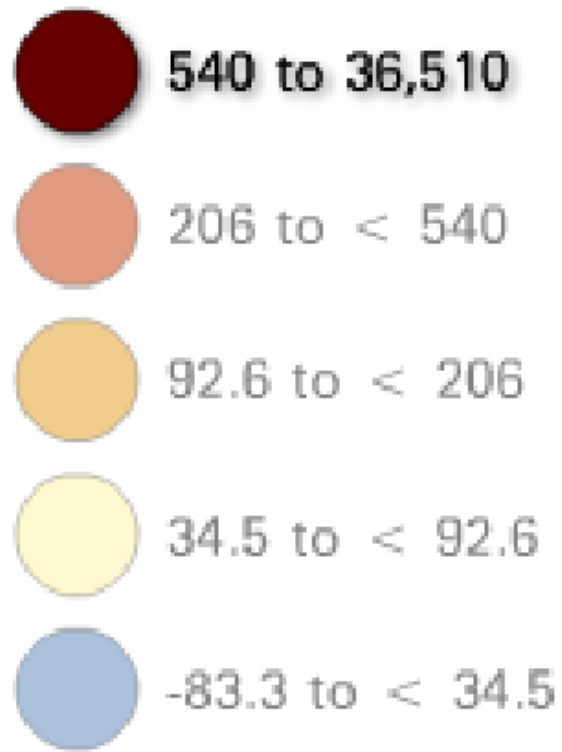
Source: ARC *The Region's Plan*
Forecast (2019) Series 16 DRAFT

Forecast Employment Change, per mi² Mile 2015-2050



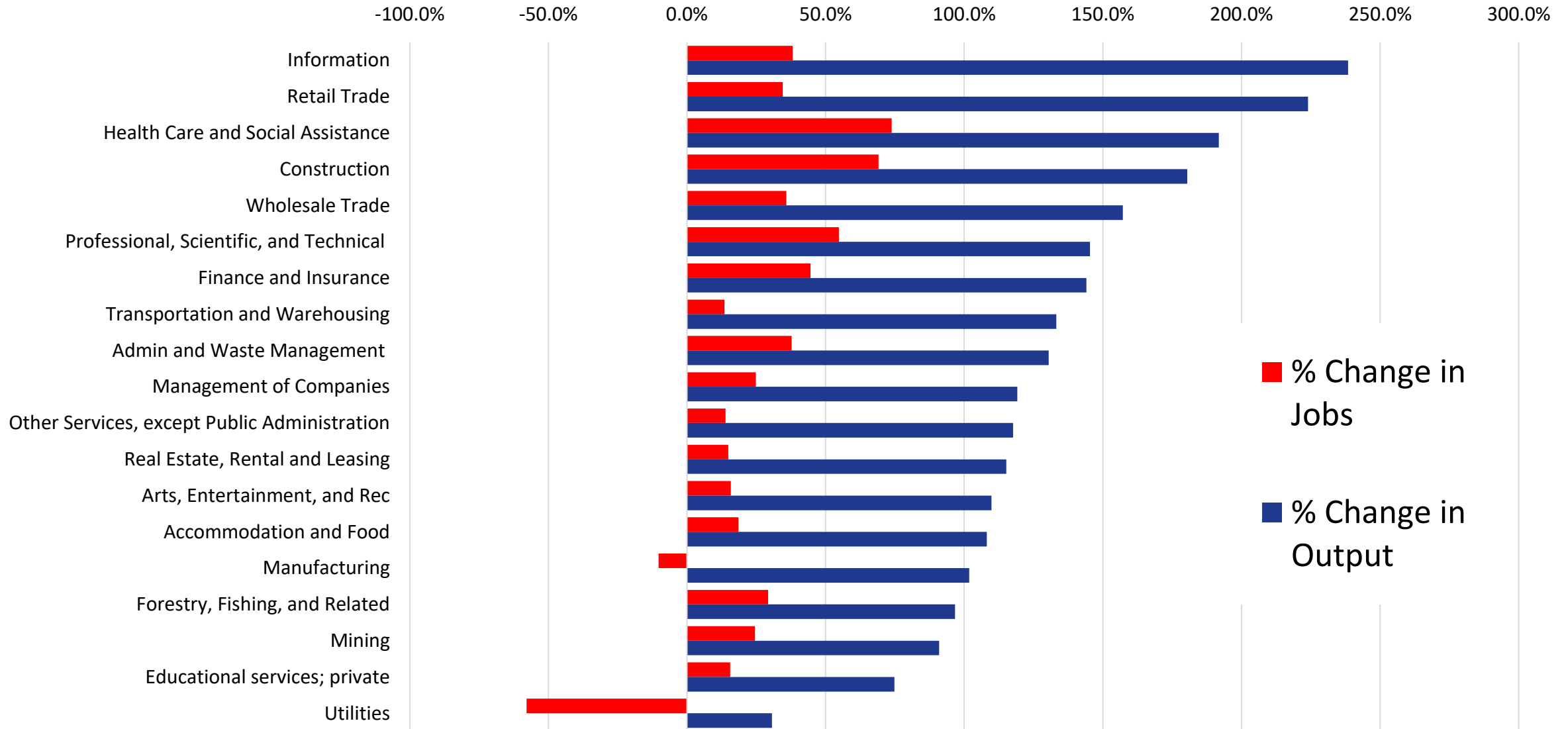
Source: ARC *The Region's Plan*
Forecast (2019) Series 16 DRAFT

Forecast Employment Change, per mi² 2015-2050



Source: ARC *The Region's Plan*
Forecast (2019) Series 16 DRAFT

Percent Change in Output and Jobs, 2015-2050



Source: ARC *The Region's Plan*
Forecast (2019) Series 16 DRAFT

Employment Forecast

60 Years of Employment Change – 1990-2050

NAICS Sectors

(100,000)

-

100,000

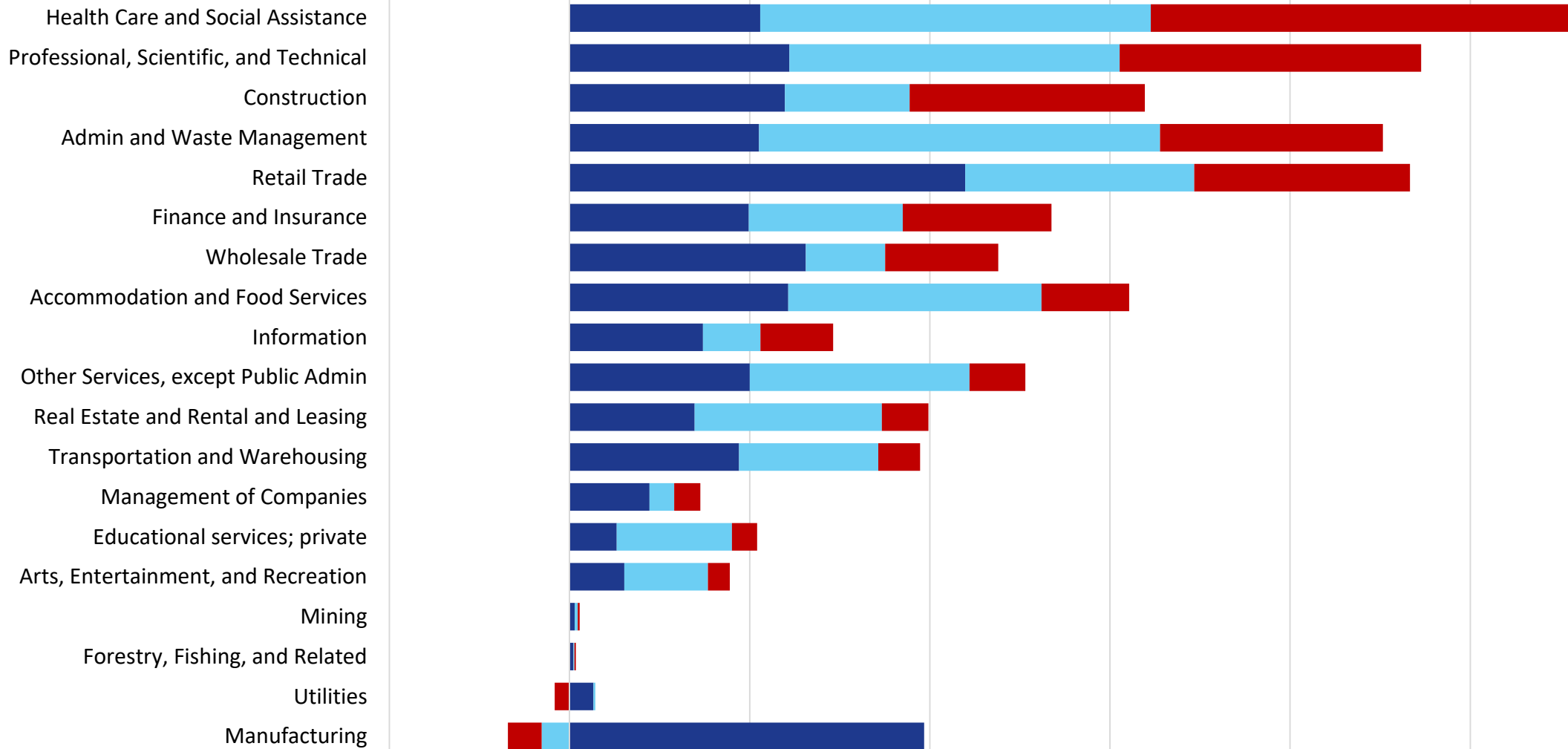
200,000

300,000

400,000

500,000

600,000

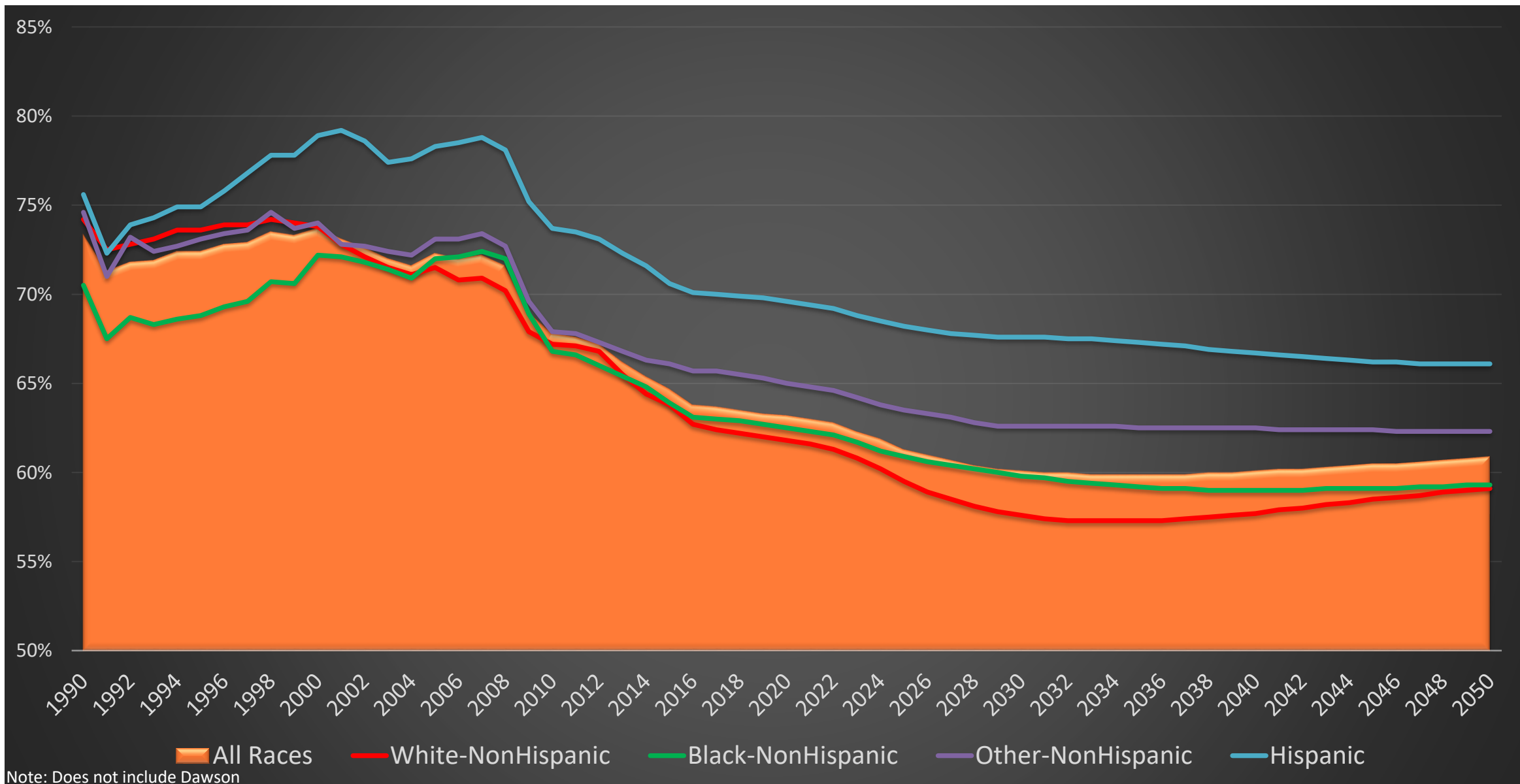


■ 1990

■ Change, 1990-2015

■ Change, 2015-2050

Labor Force Participation Rate 1990-2050



Source: ARC The Region's Plan Forecast (2019) Series 16 DRAFT

Questions?

ARC

regional impact + local relevance

+



<http://www.atlantaregional.org/>



<http://33n.atlantaregional.com/>



<http://www.neighborhoodnexus.org/>

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Atlanta Regional Commission
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Five Party Memorandum of Agreement

2019 Update



ATL Authority
July 17, 2019

The Five Party Agreement – What is it?

23 CFR § 450.314

Metropolitan planning agreements

- (a) The MPO, the State(s), and the providers of public transportation shall cooperatively determine their mutual responsibilities in carrying out the metropolitan transportation planning process. These responsibilities shall be clearly identified in written agreements among the MPO, the State(s), and the providers of public transportation serving the MPA. To the extent possible, a single agreement between all responsible parties should be developed. The written agreement(s) shall include specific provisions for the development of financial plans that support the metropolitan transportation plan (see § 450.324) and the metropolitan TIP (see § 450.326), and development of the annual listing of obligated projects (see § 450.334).
- (b) The MPO, the State(s), and the providers of public transportation should periodically review and update the agreement, as appropriate, to reflect effective changes.

Atlanta Metropolitan Planning Area Quad Party MOA

- Last comprehensive update occurred in January 2008
- Amended in December 2009 to reflect the Regional Transit Committee

The Five Party Agreement – What is in it?

- Purpose
- Definitions
- Requirements (federally mandated coordination)
- **Organizational Roles and Responsibilities (signatory agencies)**
- Policy Development and Coordination (MPO structure)
- Public Involvement (cooperation)
- Compliance with Applicable Laws and Regulations (standard legal disclaimer)
- Amendments and Modifications (procedures for updating)
- Notification (in the event of changes to agreement)

Key Changes Under Review

- Creation of ATL Authority
- New FAST Act planning factors
- Performance based planning requirements
- New air quality nonattainment area designation
- ATL replaces MARTA as the region's designated recipient for transit funds
- Metropolitan planning area boundary updates
- Reflect expanded MARTA service area
- Transfer of Xpress operations from GRTA to SRTA
- New transit operator names
- Revised procedures for Developments of Regional Impact
- TCC and TAQC membership (existing and future)

Milestone Dates

MAY

- First draft of edits reviewed by staff of all signatory agencies
- Discussion of proposed edits at Agency Heads/Directors meeting
- Identify edits

JULY

- Second draft of edits reviewed at Agency Heads/Directors meeting

AUGUST - SEPTEMBER

- Review and approvals by signatory agencies



For Additional Information...

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Atlanta Regional Commission

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FY 2019 Regional Formula Fund Suballocations

ATL Regional Transit Planning Committee

July 17, 2019



DESIGNATED RECIPIENT ROLE

DESIGNATED RECIPIENT OVERVIEW

- On October 1, 2018, Designated Recipient status was transferred to ATL
- The ATL's responsibilities as the Designated Recipient include:
 - Suballocation of formula funds to eligible recipients in the 23-county Greater Metro-Atlanta Urbanized Area (aka "Atlanta UZA") in accordance with national apportionment formula
 - Coordination with ARC as the Metropolitan Planning Organization (MPO) for the Atlanta UZA
 - Communication and coordination with FTA
 - Providing regional technical support to eligible recipients and analysis of federal transit funding

DESIGNATED RECIPIENT vs. ELIGIBLE RECIPIENTS

Designated Recipient

- Receives and suballocates formula funding from FTA to direct recipients
- Can also be a direct recipient



Eligible Recipients

- Receive a suballocation from the Designated Recipient
- Can apply for use of suballocated federal funds directly or indirectly depending upon status as an FTA direct recipient



FTA REGIONAL FORMULA FUNDS

OVERVIEW & FY 2019 SUBALLOCATION

A photograph of a crowded subway platform. A yellow train is stopped at the platform, with its doors open. A large crowd of people is waiting on the platform. The train has "U5 Hönow" written on its front and "Berlin" on its side. A digital display on the platform shows "Linie Ziel U5 Hönow" and "Abfahrt in 1min".

5307 URBANIZED AREA FORMULA FUND PROGRAM

Linie Ziel

U5 Hönow

Abfahrt
in 1min

schen Tierpark und Wuhletal. Bitte

Gleis 2

5307 & 5340 URBANIZED ARE FORMULA FUND PROGRAM

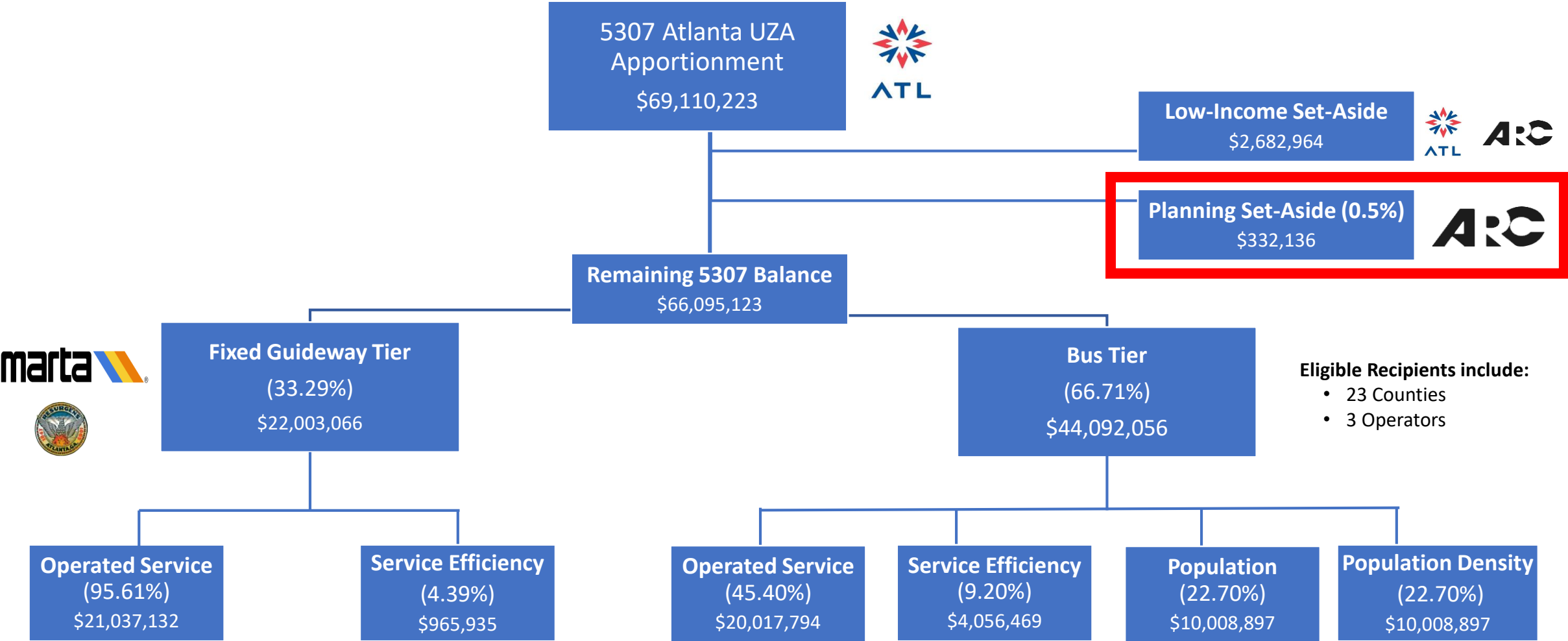
Section 5307: Urbanized Area Formula Funding Program

- ▶ Funding distributed based on population & operating stats reported to National Transit Database (NTD).
- ▶ Total FY 2019 Atlanta UZA Section 5307 Funding: **\$69,110,223**

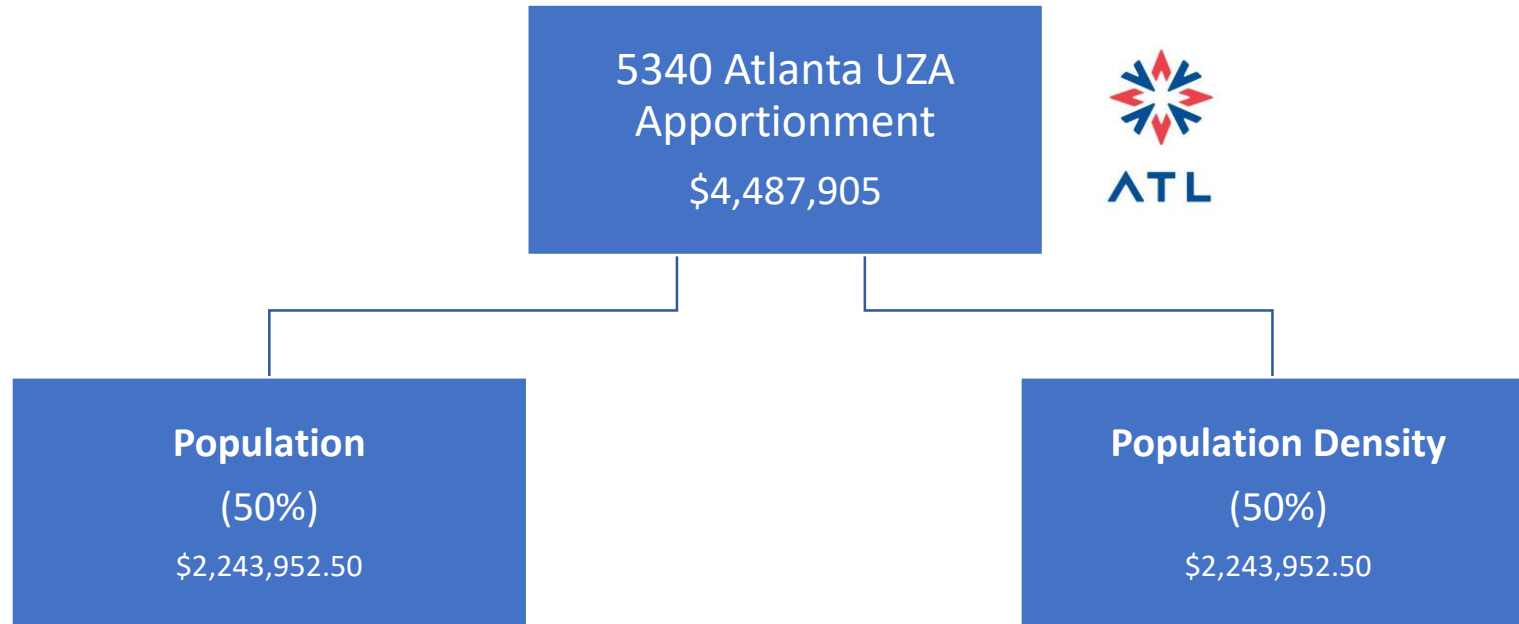
Section 5340: Growing States and High Density States Formula Program

- ▶ Population based only, no operating statistics are used in the suballocation of 5340 funding.
- ▶ FTA administers Section 5340 program under the Section 5307 grant guidance.
- ▶ Total FY 2019 Atlanta UZA 5340 Funding: **\$4,487,905**

5307 URBANIZED AREA FORMULA FUND PROGRAM – CALCULATION FLOW



5340 HIGH DENSITY AND GROWING STATES - SUBALLOCATION



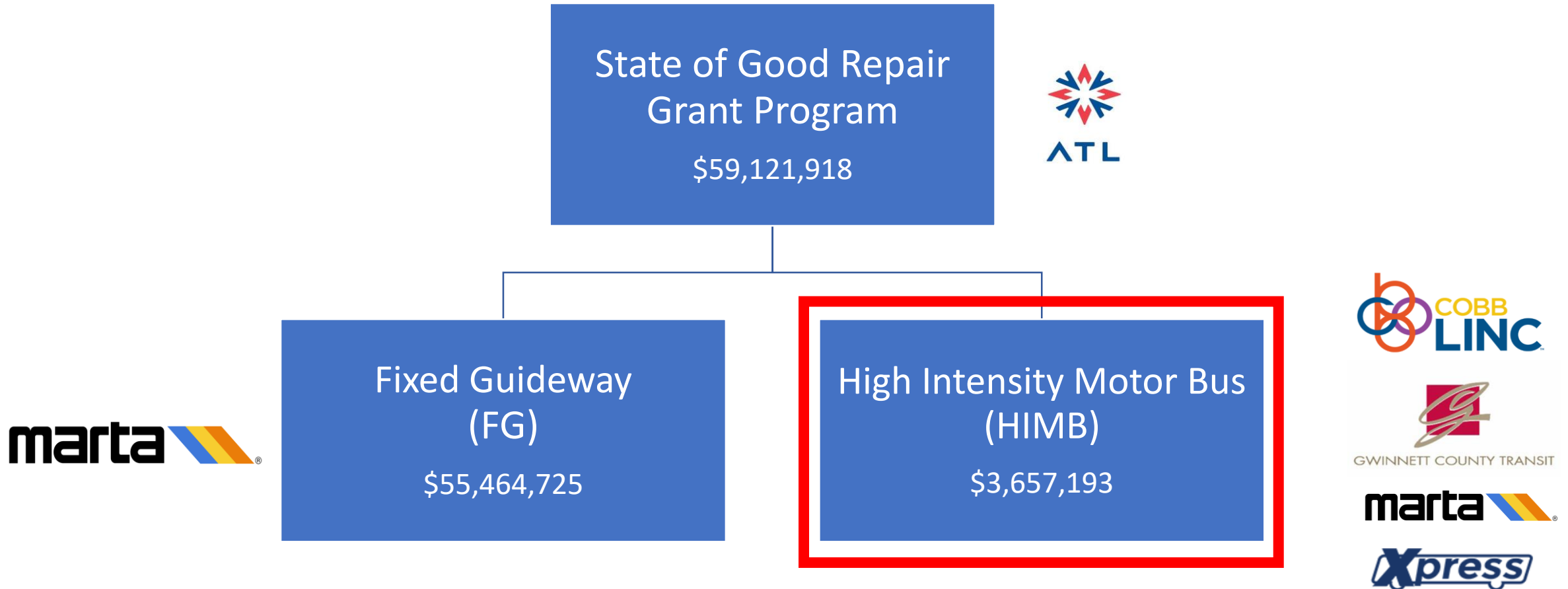
Eligible Recipients include:

- 23 Counties
- 1 Operator (MARTA)

A light rail train is shown from a front-three-quarter perspective, traveling along a track that is partially covered by grass. The train is white with large windows. In the background, there is a multi-story building with many windows and some trees. The overall scene is dimly lit, suggesting dusk or dawn.

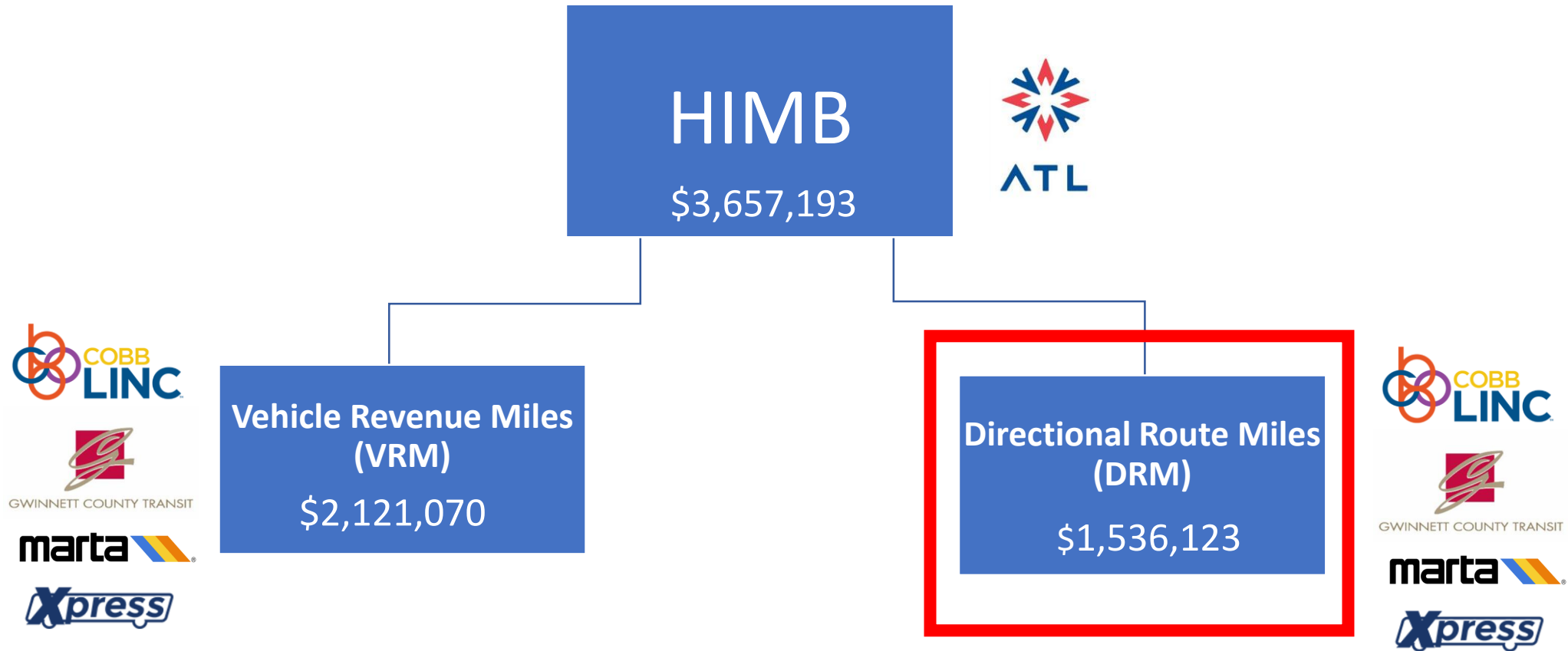
5337 STATE OF GOOD REPAIRS GRANT PROGRAM

5337 STATE OF GOOD REPAIR PROGRAM - CALCULATION FLOW CHART



5337 STATE OF GOOD REPAIR PROGRAM - CALCULATION FLOW CHART

High Intensity Motor Bus (HIMB) Component



5339 BUS AND BUS FACILITIES FORMULA PROGRAM

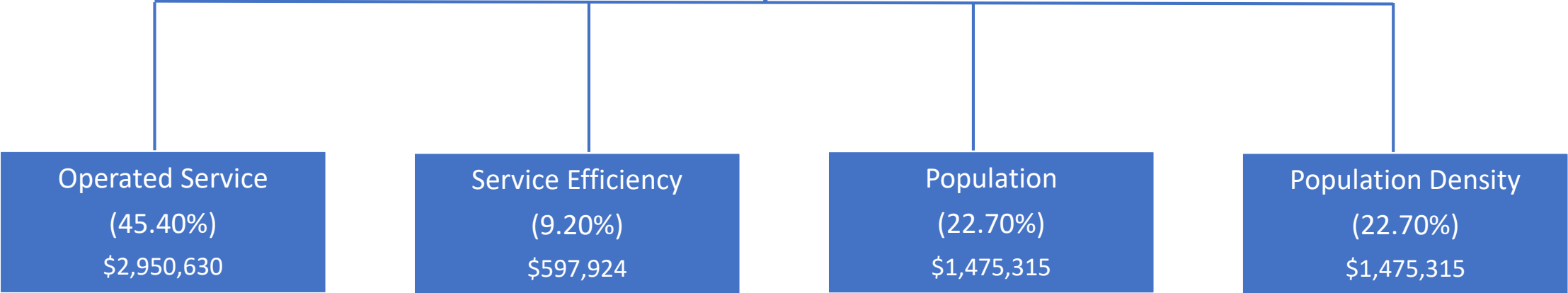


5339 BUS & BUS FACILITIES FORMULA FUND PROGRAM
CALCULATION FLOW CHART

Eligible Recipients include:

- 10 Counties
- 3 Operators

5339 Atlanta UZA
Apportionment
\$6,499,184



FY 2019 REGIONAL FORMULA FUND SUBALLOCATION BREAKDOWN

	5307 Suballocation		5337 Suballocation			5339	Total
Eligible Recipient	5307	5340	Fixed Guideway	VRM	DRM	Suballocation	Suballocation
ARC	\$ 332,136	\$ -					\$ 332,136
Cherokee	\$ 764,978	\$ 145,149				\$ 122,394	\$ 1,032,521
City of Atlanta	\$ 262,162	\$ -					\$ 262,162
Cobb	\$ 4,893,774	\$ 707,765		\$ 181,934	\$ 328,088	\$ 741,800	\$ 6,853,361
Coweta	\$ 276,304	\$ 61,946				\$ 46,539	\$ 384,789
CPACS	\$ 42,179	\$ -				\$ 6,438	\$ 48,617
Douglas	\$ 778,919	\$ 93,793				\$ 126,988	\$ 999,700
Fayette	\$ 294,453	\$ 66,015					\$ 360,468
Forsyth	\$ 526,353	\$ 118,006					\$ 644,359
Gwinnett	\$ 4,662,285	\$ 805,678		\$ 574,149	\$ 666,270	\$ 710,496	\$ 7,418,878
Henry	\$ 772,230	\$ 133,237				\$ 126,645	\$ 1,032,112
MARTA	\$ 47,637,612	\$ 2,064,031	\$ 55,464,725	\$ 312,424	\$ 227,138	\$ 4,032,037	\$ 109,737,967
<i>Clayton</i>	\$ 1,193,270	\$ 267,526				\$ 175,945	\$ 1,636,741
<i>DeKalb</i>	\$ 3,697,226	\$ 828,903				\$ 518,599	\$ 5,044,728
<i>Fulton</i>	\$ 4,315,873	\$ 967,601				\$ 631,556	\$ 5,915,030
<i>MARTA Service</i>	\$ 38,431,243	\$ -	\$ 55,464,725	\$ 312,424	\$ 227,138	\$ 2,705,937	\$ 97,141,467
Paulding	\$ 372,630	\$ 83,542					\$ 456,172
Rockdale	\$ 262,323	\$ 58,812					\$ 321,135
Xpress	\$ 3,880,164	\$ -		\$ 1,052,563	\$ 314,627	\$ 578,509	\$ 5,825,863
Low Income Comp.	\$ 2,682,964	\$ -	\$ -				\$ 2,682,964
Total*	\$ 68,441,466	\$ 4,337,974	\$ 55,464,725	\$ 2,121,070	\$ 1,536,123	\$ 6,491,846	\$ 138,393,204

* Totals in this slide will not match previous slide totals for each program because they do not include jurisdictions outside of ATL 13 County Region. For suballocation table of full 23-county UZA please refer to the handout in your Board Notebook.



FY 2019 FORMULA FUND SUBALLOCATION

NEXT STEPS

FY 2019 FORMULA FUND SUBALLOCATION

- Next Steps:

1. ATL completed FY 2019 suballocation calculation and notified eligible recipients (4/26/19)
 - *Eligible Recipients must respond within 45 days of notification identifying its intent to:*
 - *Use the funds for an eligible project*
 - *Bank the funds for future use on an eligible project*
 - *Transfer the funds to another eligible recipient or operator*
 - *Return the funds to the Atlanta UZA to be redistributed among eligible operators reporting NTD*
2. ATL reviewed FY 2019 suballocations with Transit Operators Working Group (TOG) (4/26/19)
3. ATL received responses from eligible recipients on FY 2019 funding (6/10/19)
4. ATL will redistribute returned FY 2019 suballocation funding (***residual reallocation***) (08/2019)

RESIDUAL FUNDING REALLOCATION

- An eligible recipient may return their suballocated funds to the region (Atlanta UZA)
- These returned funds are termed “residual”
- Residual funds are redistributed to eligible recipients based on service statistics reported to the National Transit Database (NTD)
- ATL will redistribute the following residual funds in August:
 - Returned FY13-FY15 5307 funding: \$1,735,961
 - Returned FY13-FY15 5339 funding: \$274,700
 - Returned FY18 5307 funding: \$49,254
 - Returned FY19 5307 funding: \$45,335

Thank You.



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FTA Regional Formula Fund Policy Updates

ATL Regional Planning Committee Meeting

July 17, 2019



REGIONAL FORMULA FUND POLICIES

OVERVIEW

REGIONAL FORMULA FUND POLICY UPDATES OVERVIEW

- ▶ Designated Recipient (ATL) and Metropolitan Planning Organization (ARC) are responsible for updating the Regional Formula Fund Program Policies
- ▶ Proposed policy updates include:
 - Adjustments to reflect the change in Designated Recipient
 - Adjustments to reflect the role of the ATL's Regional Transit Plan (ARTP) and HB 930
 - Majority of administrative components of previous policies remain the same with some updates related to Program of Projects (POP) public engagement to strengthen FTA compliance
- ▶ Updated policies will go into effect October 1, 2019 (start of Federal fiscal year 2020) with the existing suballocation methodology being used for Federal fiscal year 2019

FORMULA FUND POLICY UPDATES – DEVELOPMENT & COORDINATION

- ATL and ARC staff engaged in several workshops to develop and finalize proposed policies:
 - 6 ARC & ATL staff work sessions to develop updates to proposed policies *(Nov. 2018 – Mar. 2019)*
 - 1 ARC & ATL staff review session with FTA Region IV staff *(February 15, 2019)*
 - Draft proposed policies sent to operators and counties receiving funding for Review *(March 15, 2019)*
 - 1 work session with ARC, ATL, and all Shared Segment Operator staff *(March 25, 2019)*
 - MARTA
 - Cobb
 - Gwinnett
 - Xpress
 - 1 work session with ARC, ATL, and Transit Operator Working Group staff *(April 26, 2019)*
 - MARTA
 - Cobb
 - Douglas
 - GDOT
 - CPACS
 - Gwinnett
 - Xpress
 - Henry
 - Cherokee
 - 1 session with ARC, ATL, GDOT and Transit Executives Working Group *(May 8, 2019)*



FORMULA FUND POLICY UPDATES – REGIONAL OUTREACH

- ARC & ATL staff have engaged in broad regional outreach to receive feedback and concurrence on proposed policy updates:
 - ARC & ATL staff offered to have individual policy workshop meetings with staff from all regional operators and counties receiving funding in the 23-county Atlanta UZA *(3/15/2019)*
 - ARC & ATL staff held joint meetings with the following jurisdictions:
 - Cherokee County *(4/3/2019)*
 - Center for Pan Asian Community Services (CPACS) *(4/10/2019)*
 - Coweta County *(5/7/2019)*
 - Gwinnett County *(4/19/2019)*
 - Douglas County *(4/10/2019)*
- ATL upon request presented proposed policies during MARTA Board Work Session *(5/9/2019)*
- ATL upon request of MARTA Board Chair is presenting proposed policies to MARTA's local jurisdictions
 - DeKalb County *(5/22/2019)*
 - Fulton County *(6/7/2019)*
 - City of Atlanta *(4/30/2019)*
 - Clayton County *(7/9/2019)*





5307 Regional Project Set-Asides

(Proposed Updates)

FTA REGIONAL FORMULA FUND POLICY UPDATES – SECTION 5307

Regional 5307 Formula Funding Set-Aside Policy

- Currently 0.5% of Regional 5307 Formula Funds set-aside for ARC (approx. \$330K annually)
- Proposed policy change increases set-aside to 1% and allocates 0.75% to ATL & 0.25% to ARC
- ATL set-aside funding to be used for regional planning/governance activities; not administrative costs
- ATL would receive approx. \$500K annually in federal funding for support of regional initiatives; ARC would receive approx. \$160K for initiatives outside ATL jurisdiction



RESERVING FUNDS FOR PLANNING ENTITIES - PROPOSED

Total 5307 Apportionment	\$ 69,110,223	
Low Income Set-Aside	\$ 2,682,964	
Total Remaining 5307	\$ 66,427,259	
ARC Percentage (.25%)	\$ 166,068	
ATL Percentage (.75%)	\$ 498,204	
Remainder		
		\$ 65,762,986

Proposed policies include set-aside of one percent (1.0%):

- .25% for ARC
- .75% for ATL
- Overall set-aside increase of \$332,136 based on FFY 19 dollars

► Set-aside funding will be utilized for regional projects and planning including:

- General Transit Feed Specification (GTFS) coordination activities
- Regional Fare System and Policy studies
- Regional Transit Signal Prioritization studies
- Regional On-Board Survey
- Regional capital projects – i.e. regional bus stop signage type projects

PROPOSED 5307 FORMULA FUND POLICY – IMPACTS

	FY 2019 Calculation		FY 2020 Proposed Policy Calculation		Net Change	
Eligible Recipient	5307 Federal	% of Total 5307 Funding	5307 Federal	% of Total 5307 Funding	% of Total 5307	Amount
ARC	\$ 332,136		\$ 166,068			\$ (166,068)
ATL	\$ -		\$ 498,204			\$ 498,204
Cherokee	\$ 764,978	1.11%	\$ 761,133	1.10%	-0.006%	\$ (3,845)
City of Atlanta	\$ 262,162	0.38%	\$ 260,844	0.38%	-0.002%	\$ (1,318)
Cobb	\$ 4,893,774	7.08%	\$ 4,869,183	7.05%	-0.036%	\$ (24,591)
Coweta	\$ 276,304	0.40%	\$ 274,916	0.40%	-0.002%	\$ (1,388)
CPACS	\$ 42,179	0.06%	\$ 41,967	0.06%	0.000%	\$ (212)
Douglas	\$ 778,919	1.13%	\$ 775,005	1.12%	-0.006%	\$ (3,914)
Fayette	\$ 294,453	0.43%	\$ 292,973	0.42%	-0.002%	\$ (1,480)
Forsyth	\$ 526,353	0.76%	\$ 523,708	0.76%	-0.004%	\$ (2,645)
GRTA	\$ 3,880,164	5.61%	\$ 3,860,665	5.59%	-0.028%	\$ (19,499)
Gwinnett	\$ 4,662,285	6.75%	\$ 4,638,856	6.71%	-0.034%	\$ (23,429)
Henry	\$ 772,230	1.12%	\$ 768,349	1.11%	-0.006%	\$ (3,881)
MARTA	\$ 47,637,612	68.93%	\$ 47,398,230	68.58%	-0.346%	\$ (239,382)
Paulding	\$ 372,630	0.54%	\$ 370,757	0.54%	-0.003%	\$ (1,873)
Rockdale	\$ 262,323	0.38%	\$ 261,005	0.38%	-0.002%	\$ (1,318)
Low Income	\$ 2,682,964		\$ 2,682,964			\$ -
Total*	\$ 69,110,223	100.00%	\$ 69,110,223	100.00%		\$ -

* Please note this slide does not include impacts to jurisdictions outside of ATL 13 County Region.
For suballocation table of full 23-county UZA please refer to the handout in your Board Notebook.

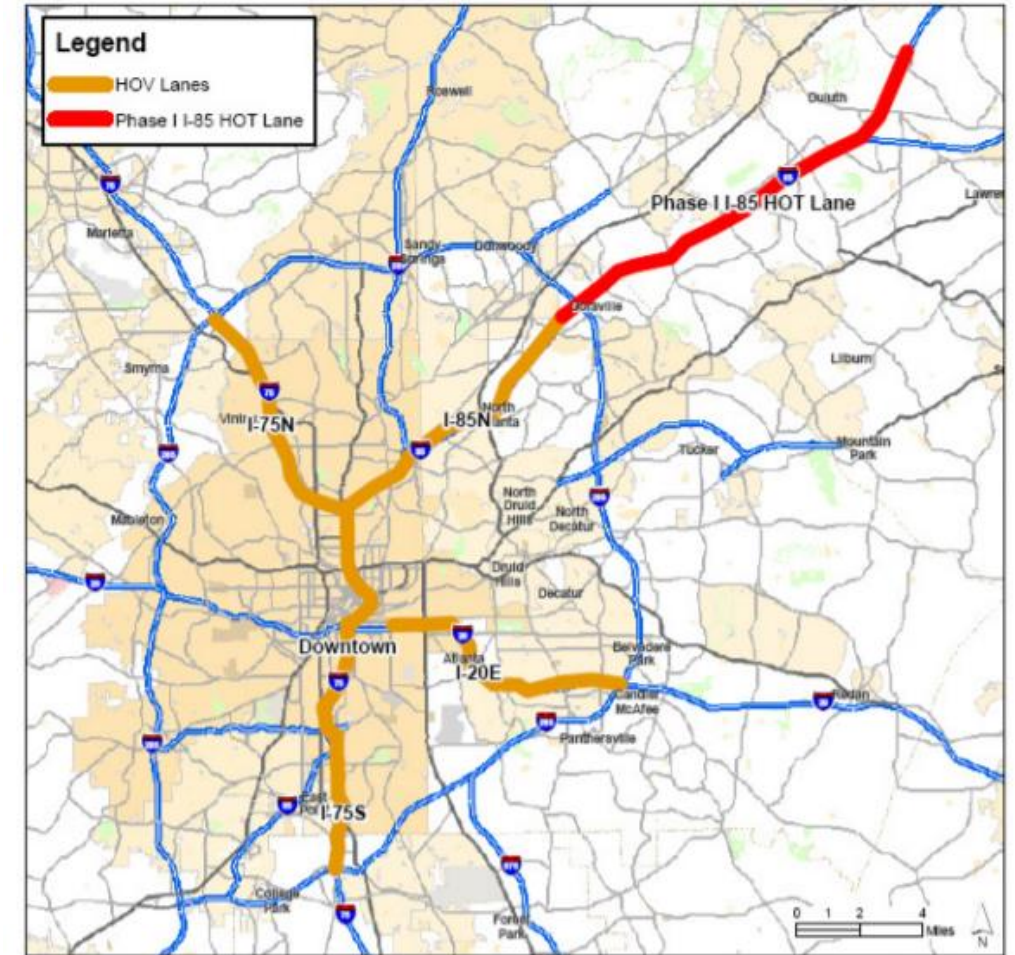
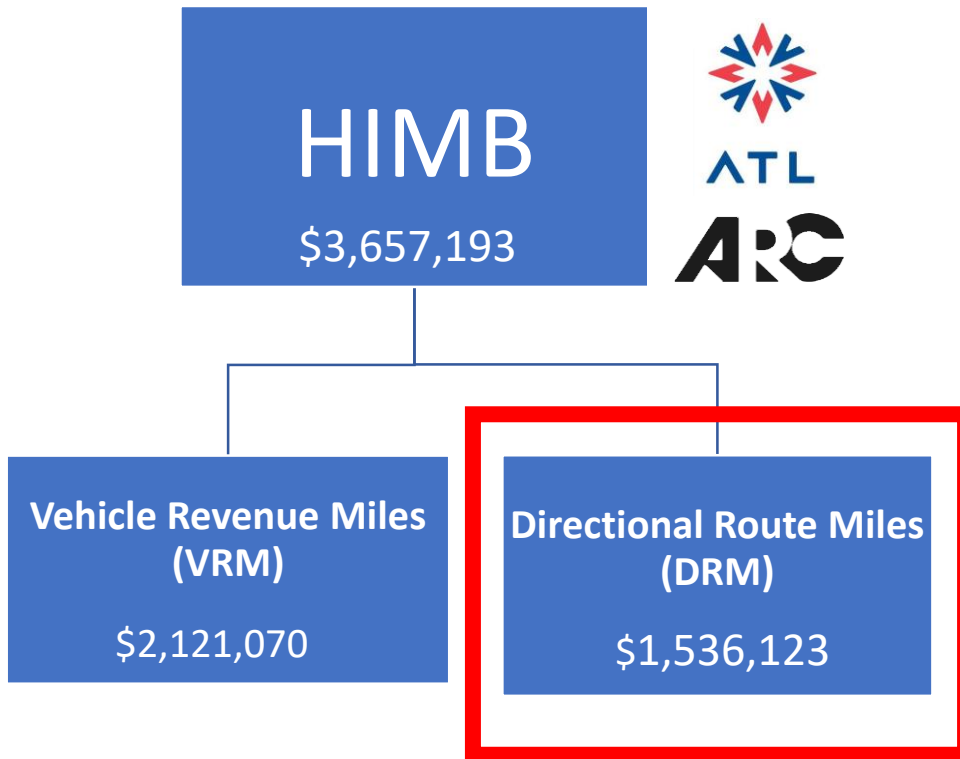


5337 Shared Segment Methodology

(Proposed Updates)

5337 STATE OF GOOD REPAIR PROGRAM

High Intensity Motor Bus Component





SHARED SEGMENT BREAKDOWN

List of Segments and Operators by Segment					
Segment Name	Segment Mileage	Xpress	GCT	CobbLinc	MARTA
I-85 HOV SB	20.83	X	X		
I-85 HOV NB	18.74	X	X		
I-75 SB	8.15	X		X	
I-75 NB	7.94	X		X	
I-75/I-85 SB	1.67	X	X	X	
I-75/I-85 NB	1.72	X	X	X	
I-75 NB	8.22	X			
I-75 SB	7.69	X			
I-20 EB	1.36	X			X
I-20 WB	1.40	X			X
I-20 EB	6.76	X			X
I-20 WB	6.75	X			X

X = Currently reports and receives funding for segment

X = Currently operates in segment but receives no DRM funds



SHARED SEGMENT SERVICE BREAKDOWN

Segment Details		Share of Service Operated on Segment by Each Operator (October 2017)			
Segment Name	Segment Mileage	Xpress	GCT	CobbLinc	MARTA
I-85 HOV SB	20.83	43.71%	56.29%		
I-85 HOV NB	18.74	47.83%	52.17%		
I-75 SB	8.15	20.05%		79.95%	
I-75 NB	7.94	20.05%		79.95%	
I-75/I-85 SB	1.67	33.12%	45.86%	21.02%	
I-75/I-85 NB	1.72	33.12%	45.86%	21.02%	
I-75 NB	8.22	100.00%			
I-75 SB	7.69	100.00%			
I-20 EB	1.36	30.47%			69.53%
I-20 WB	1.4	30.47%			69.53%
I-20 EB	6.76	30.47%			69.53%
I-20 WB	6.75	30.47%			69.53%
Total	91.23				

■ = Currently reports and receives funding for segment

■ = Currently operates in segment but receives no DRM funds

PROPOSED 5337 FORMULA FUND POLICY – FEEDBACK

Feedback Received During Outreach:

- 1) Shared Segment Group Operators (MARTA, Gwinnett, Cobb, and Xpress) agreed that changing the methodology to align suballocation with amount of service was equitable
 - 2) Shared Segment Group Operators had concerns with immediate funding impacts regarding methodology change
 - 3) Shared Segment Group Operators recommended that the proposed methodology change be phased in over a two-year period
- ARC and ATL concurred with recommendation that the proposed methodology change should be phased in over the recommended two-year period
 - No additional concerns were identified by operators or jurisdictions regarding 5337 policies

PROPOSED METHODOLOGY – SUBALLOCATION COMPARISON

Operator	Suballocation Current	Suballocation Proposed	% of Total Service Operated
MARTA	227,138	190,468	12%
CobbLinc	328,088	228,602	15%
GCT	666,270	388,240	25%
Xpress	314,627	728,812	47%
TOTAL	\$1,536,123	\$1,536,123	100%

- Based on feedback received during Shared Segment Operators work session, **proposed methodology will be phased in over a two-year period**
- ARC and ATL staff recommended the proposed change because it was **based on the amount of service operated**





REGIONAL FORMULA FUND POLICY UPDATES

(Next Steps)

FORMULA FUND POLICY UPDATES – NEXT STEPS

- Next Steps:

- ✓ ATL Planning Committee Meeting First Read Presentation *(May 10, 2019)*
- ✓ ATL Board First Read Presentation *(May 23, 2019)*
- ATL Planning Committee Meeting Adoption Presentation *(July 17, 2019)*
- Recommended for adoption by ATL Board and ARC (TCC and TAQC) *(August 2019)*
- Proposed policies would take effect October 1, 2019 (start of Federal Fiscal Year 2020)



Thank You.



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ADJOURN